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(FILE 'HOME' ENTERED AT 08:56:40 ON 13 JAN 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 08:57:10 ON 13 JAN 2004

L1 390385 S SERINE OR THREONINE
L2 90301 S L1 AND KINASE?
L3 35328 S HUMAN AND L2
L4 35328 S HUMAN(A)L2
L5 6318771 S CLON? OR EXPRESS? OR RECOMBINANT
L6 20753 S L3 AND L5
L7 5601090 S BRAIN OR CEREBELUM OR THYROID OR PANCREAS OR HEART
L8 621510 S SALIVARY OR STOMACH
L9 2307 S L6 AND L7
L10 175 S L6 AND L8
L11 2426 S L9 OR L10
E DONOHO G/AU
L12 141 S E3-E9
E HIBUN E/AU
E HILBUN E/AU
L13 24 S E3
E TURNER C A/AU
L14 139 S E3
E FREIDRICH G/AU
L15 3 S E3
E ZAMBROWICZ B/AU
L16 78 S E3
E SANDS A T/AU
L17 126 S E3
L18 2824 S L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17
L19 175 S L10 AND L18
L20 108 DUP REM L19 (67 DUPLICATES REMOVED)

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1652MXM

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:56:40 ON 13 JAN 2004

=> filed medline embase biosis biotechds scisearch hcaplus ntis lifesci
FILED IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

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=> file medline embase biosis biotechds scisearch hcaplus ntis lifesci
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                               0.21         0.21
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FILE 'BIOSIS' ENTERED AT 08:57:10 ON 13 JAN 2004
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FILE 'BIOTECHDS' ENTERED AT 08:57:10 ON 13 JAN 2004
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FILE 'SCISEARCH' ENTERED AT 08:57:10 ON 13 JAN 2004
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FILE 'HCAPLUS' ENTERED AT 08:57:10 ON 13 JAN 2004
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FILE 'LIFESCI' ENTERED AT 08:57:10 ON 13 JAN 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

```
=> s serine or threonine
L1      390385 SERINE OR THREONINE
```

```
=> s l1 and kinase?
L2      90301 L1 AND KINASE?
```

```
=> s human and l2
L3      35328 HUMAN AND L2
```

```
=> s human(a)l2
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L10'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L11'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L12'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L13'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L14'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L15'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L16'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'HUMAN(A)L17'
L4      35328 HUMAN(A) L2
```

=> s clon? or express? or recombinant

5 FILES SEARCHED...

L5 6318771 CLON? OR EXPRESS? OR RECOMBINANT

=> s l3 and l5

L6 20753 L3 AND L5

=> s brain or cerebelum or thyroid or pancreas or heart

6 FILES SEARCHED...

L7 5601090 BRAIN OR CEREBELUM OR THYROID OR PANCREAS OR HEART

=> s salivary or stomach

L8 621510 SALIVARY OR STOMACH

=> s l6 and l7

L9 2307 L6 AND L7

=> s l6 and l8

L10 175 L6 AND L8

=> s l9 or l10

L11 2426 L9 OR L10

=> e donoho g/au

E1	8	DONOH O DAVID L/AU
E2	1	DONOH O DAVID W/AU
E3	64 -->	DONOH O G/AU
E4	1	DONOH O G A/AU
E5	8	DONOH O G P/AU
E6	16	DONOH O GREG/AU
E7	1	DONOH O GREG A/AU
E8	1	DONOH O GREG P/AU
E9	50	DONOH O GREGORY/AU
E10	3	DONOH O GREGORY P/AU
E11	1	DONOH O GREGORY PAUL/AU
E12	1	DONOH O H R/AU

=> s e3-e9

L12 141 ("DONOH O G"/AU OR "DONOH O G A"/AU OR "DONOH O G P"/AU OR "DONOH O GREG"/AU OR "DONOH O GREG A"/AU OR "DONOH O GREG P"/AU OR "DONOH O GREGORY"/AU)

=> e hibun e/au

E1	2	HIBUCHI H/AU
E2	1	HIBUCHI TAIICHI/AU
E3	0 -->	HIBUN E/AU
E4	2	HIBUSE F/AU
E5	1	HIBUSE FUSAKO/AU
E6	1	HIBUSE H/AU
E7	7	HIBUSE T/AU
E8	8	HIBUSE TOSHIYUKI/AU
E9	2	HIBUSE Y/AU
E10	7	HIBY A/AU
E11	21	HIBY A R/AU
E12	1	HIBY FRIEDRICH K/AU

=> e hilbun e/au

E1	1	HILBUN B/AU
E2	12	HILBUN B M/AU
E3	24 -->	HILBUN E/AU
E4	33	HILBUN ERIN/AU
E5	5	HILBUN G R/AU

E6	5	HILBUN L R/AU
E7	6	HILBUN LAYLA R/AU
E8	2	HILBUN N/AU
E9	1	HILBUN S/AU
E10	3	HILBUN W B/AU
E11	2	HILBUN W M/AU
E12	1	HILBUN WILLIAM MARVIN/AU

=> s e3

L13 24 "HILBUN E"/AU

=> e turner c a/au

E1	1235	TURNER C/AU
E2	1	TURNER C */AU
E3	139 -->	TURNER C A/AU
E4	3	TURNER C A JR/AU
E5	1	TURNER C A L/AU
E6	5	TURNER C A P/AU
E7	1	TURNER C ALEX/AU
E8	11	TURNER C ALEXANDER/AU
E9	102	TURNER C ALEXANDER JR/AU
E10	87	TURNER C B/AU
E11	19	TURNER C C/AU
E12	126	TURNER C D/AU

=> s e3

L14 139 "TURNER C A"/AU

=> e freidrich g/au

E1	1	FREIDRICH E G JR/AU
E2	1	FREIDRICH EDWARD G JR/AU
E3	3 -->	FREIDRICH G/AU
E4	1	FREIDRICH G A/AU
E5	1	FREIDRICH G H/AU
E6	2	FREIDRICH H/AU
E7	1	FREIDRICH H J/AU
E8	2	FREIDRICH HERBERT/AU
E9	6	FREIDRICH J/AU
E10	2	FREIDRICH J M/AU
E11	1	FREIDRICH JOERG F/AU
E12	1	FREIDRICH JR V L/AU

=> s e3

L15 3 "FREIDRICH G"/AU

=> e zambrowicz b/au

E1	1	ZAMBROWIC B P/AU
E2	1	ZAMBROWICA E B/AU
E3	78 -->	ZAMBROWICZ B/AU
E4	4	ZAMBROWICZ B E/AU
E5	64	ZAMBROWICZ B P/AU
E6	1	ZAMBROWICZ BRAIN P/AU
E7	92	ZAMBROWICZ BRIAN/AU
E8	37	ZAMBROWICZ BRIAN P/AU
E9	1	ZAMBROWICZ BRIAN PETER/AU
E10	1	ZAMBROWICZ BRYGIDA E/AU
E11	2	ZAMBROWICZ E/AU
E12	11	ZAMBROWICZ E B/AU

=> s e3

L16 78 "ZAMBROWICZ B"/AU

=> e sands a t/au

E1	23	SANDS A M/AU
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E2 6 SANDS A R/AU
 E3 126 --> SANDS A T/AU
 E4 1 SANDS A W/AU
 E5 1 SANDS ALAN R/AU
 E6 1 SANDS ALICIA/AU
 E7 1 SANDS ALLAN R/AU
 E8 2 SANDS AMY/AU
 E9 2 SANDS AMY M/AU
 E10 4 SANDS ANDREW/AU
 E11 1 SANDS ANDREW K/AU
 E12 1 SANDS ANITA J/AU

=> s e3

L17 126 "SANDS A T"/AU

=> d his

(FILE 'HOME' ENTERED AT 08:56:40 ON 13 JAN 2004)

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 E DONOHO G/AU
 L12 141 S E3-E9
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 L13 24 S E3
 E TURNER C A/AU
 L14 139 S E3
 E FREIDRICH G/AU
 L15 3 S E3
 E ZAMBROWICZ B/AU
 L16 78 S E3
 E SANDS A T/AU
 L17 126 S E3

=> s l11 or l12 or l13 or l14 or l15 or l16 or l17

L18 2824 L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17

=> s l10 and l18

L19 175 L10 AND L18

=> dup rem l19

PROCESSING COMPLETED FOR L19

L20 108 DUP REM L19 (67 DUPLICATES REMOVED)

=> d 1-108 ibib

L20 ANSWER 1 OF 108 MEDLINE on STN

ACCESSION NUMBER: 2003591477 IN-PROCESS

DOCUMENT NUMBER: PubMed ID: 12974676

TITLE: GBPI, a novel gastrointestinal- and **brain**-specific PPI-inhibitory protein, is activated by PKC and inactivated by PKA.

AUTHOR: Liu Qing-Rong; Zhang Ping-Wu; Lin Zhicheng; Li Qi-Fu; Woods Amina S; Troncoso Juan; Uhl George R
CORPORATE SOURCE: Molecular Neurobiology Branch, National Institute on Drug Abuse-Intramural Research Program, NIH, Department of Health and Human Services, Box 5180, Baltimore, MD 21224, USA.
SOURCE: Biochemical journal, (2004 Jan 1) 377 (Pt 1) 171-81.
Journal code: 2984726R. ISSN: 1470-8728.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals
OTHER SOURCE: GENBANK-AF408400; GENBANK-AY050669; GENBANK-AY050670; GENBANK-AY050671; GENBANK-AY050672; GENBANK-AY050673; GENBANK-AY122322; GENBANK-AY122323; GENBANK-AY122324; GENBANK-AY179331
ENTRY DATE: Entered STN: 20031216
Last Updated on STN: 20031219

L20 ANSWER 2 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2003-23906 BIOTECHDS
TITLE: New polynucleotide and its encoded **serine/threonine protein kinase** (STPK), useful for identifying modulators of STPK activity, and in gene therapy for treating cancers, hypertension, ischemia, thrombocytopenia or diabetes;
vector-mediated gene transfer and **expression** in host cell for **recombinant** protein production for use in disease diagnosis and gene therapy

AUTHOR: SMOLYAR A
PATENT ASSIGNEE: BAYER AG
PATENT INFO: WO 2003064654 7 Aug 2003
APPLICATION INFO: WO 2003-EP965 31 Jan 2003
PRIORITY INFO: US 2002-406075 27 Aug 2002; US 2002-352871 1 Feb 2002
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2003-663484 [62]

L20 ANSWER 3 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:1006701 HCAPLUS
TITLE: Immunotoxin as a therapeutic agent and uses thereof
INVENTOR(S): Rosenblum, Michael G.
PATENT ASSIGNEE(S): Research Development Foundation, USA
SOURCE: PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003105761	A2	20031224	WO 2003-US18628	20030612
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.:

US 2002-388133P P 20020612

L20 ANSWER 4 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:796745 HCAPLUS

DOCUMENT NUMBER: 139:306527

TITLE: Tumor or lymphoma associated antigens OX-TES-1-28 for diagnosis, prognosis and treatment of cancer

INVENTOR(S): Banham, Alison; Pulford, Karen; Liggins, Amanda; Guinn, Barbara

PATENT ASSIGNEE(S): Isis Innovation Limited, UK

SOURCE: PCT Int. Appl., 234 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003082916	A2	20031009	WO 2003-GB1378	20030327
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.:

GB 2002-7251 A 20020327

L20 ANSWER 5 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:591305 HCAPLUS

DOCUMENT NUMBER: 139:145823

TITLE: Human and Drosophila sphingosine-1-phosphate lyase and/or sphingosine kinase, and their use for the modulation of sphingolipid metabolism and/or signaling in cancer diagnosis and therapy

INVENTOR(S): Saba, Julie D.; Fyrst, Henrik

PATENT ASSIGNEE(S): Children's Hospital & Research Center At Oakland, USA

SOURCE: PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003062390	A2	20030731	WO 2003-US1739	20030117
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003175939	A1	20030918	US 2002-53510	20020117

US 2003219782 A1 20031127 US 2003-348052 20030117
 PRIORITY APPLN. INFO.: US 2002-349582P P 20020117
 US 2002-53510 A 20020117
 US 1997-939309 A2 19970929
 US 1999-356643 A2 19990719

L20 ANSWER 6 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:551683 HCAPLUS
 DOCUMENT NUMBER: 139:95460
 TITLE: Genetic cancer profiles for drug screening and
 personalized cancer treatment
 INVENTOR(S): Katagiri, Toyomasa; Ohnishi, Yasuyuki; Nakamura,
 Yusuke
 PATENT ASSIGNEE(S): Riken Institute of Physical and Chemical Research,
 Japan
 SOURCE: PCT Int. Appl., 76 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003057916	A2	20030717	WO 2003-IB360	20030109
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2003165954 A1 20030904 US 2003-339533 20030109
 PRIORITY APPLN. INFO.: US 2002-346952P P 20020109

L20 ANSWER 7 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:874888 HCAPLUS
 DOCUMENT NUMBER: 139:359923
 TITLE: Protein and cDNA and genomic sequences of a
**human protein serine/
 threonine kinase** (phosphorylating)
 sequence homolog, its tissue **expression**,
 SNPs, and therapeutic use
 INVENTOR(S): Neelam, Beena; Yan, Xianghe; Yan, Chunhua
 PATENT ASSIGNEE(S): Applera Corporation, USA
 SOURCE: U.S. Pat. Appl. Publ., 128 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003207311	A1	20031106	US 2003-427923	20030502
WO 2003097793	A2	20031127	WO 2003-US13987	20030505
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
 UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2002-377592P P 20020506
 US 2003-427923 A 20030502

L20 ANSWER 8 OF 108 MEDLINE on STN DUPLICATE 1
 ACCESSION NUMBER: 2003372279 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 12907657
 TITLE: Helicobacter pylori increases proteasome-mediated
 degradation of p27(kip1) in gastric epithelial cells.
 AUTHOR: Eguchi Hidetoshi; Herschenhous Nicole; Kuzushita Noriyoshi;
 Moss Steven F
 CORPORATE SOURCE: Division of Gastroenterology, Department of Medicine, Rhode
 Island Hospital/Brown University, 593 Eddy Street,
 Providence, RI 02903, USA.
 CONTRACT NUMBER: 1P20 RR 17695-01 (NCRR)
 SOURCE: Cancer research, (2003 Aug 1) 63 (15) 4739-46.
 Journal code: 2984705R. ISSN: 0008-5472.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200309
 ENTRY DATE: Entered STN: 20030809
 Last Updated on STN: 20030924
 Entered Medline: 20030923

L20 ANSWER 9 OF 108 MEDLINE on STN DUPLICATE 2
 ACCESSION NUMBER: 2003316386 MEDLINE
 DOCUMENT NUMBER: 22716963 PubMed ID: 12833151
 TITLE: Profiling, comparison and validation of gene
expression in gastric carcinoma and normal
stomach.
 AUTHOR: Oien Karin A; Vass J Keith; Downie Ian; Fullarton Grant;
 Keith W Nicol
 CORPORATE SOURCE: Cancer Research UK, Department of Medical Oncology, Cancer
 Research UK Beatson Laboratories, University of Glasgow,
 Garscube Estate, Switchback Road, Glasgow G61 1BD, UK..
 k.oien@beatson.gla.ac.uk
 SOURCE: ONCOGENE, (2003 Jul 3) 22 (27) 4287-300.
 Journal code: 8711562. ISSN: 0950-9232.
 PUB. COUNTRY: England; United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200308
 ENTRY DATE: Entered STN: 20030709
 Last Updated on STN: 20030802
 Entered Medline: 20030801

L20 ANSWER 10 OF 108 MEDLINE on STN
 ACCESSION NUMBER: 2003095381 MEDLINE
 DOCUMENT NUMBER: 22495374 PubMed ID: 12606945
 TITLE: Suppression of RelA/p65 nuclear translocation independent
 of IkappaB-alpha degradation by cyclooxygenase-2 inhibitor
 in gastric cancer.
 AUTHOR: Wong Benjamin Chun Yu; Jiang Xiao hua; Fan Xiao Ming; Lin
 Marie Chia Mi; Jiang Shi Hu; Lam Shiu Kum; Kung Hsiang Fu
 CORPORATE SOURCE: Department of Medicine, Unoversity of Hong Kong, Hong Kong,

SOURCE: Republic of China.. bcywong@hku.hk
ONCOGENE, (2003 Feb 27) 22 (8) 1189-97.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200304
ENTRY DATE: Entered STN: 20030228
Last Updated on STN: 20030404
Entered Medline: 20030403

L20 ANSWER 11 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2003455544 MEDLINE
DOCUMENT NUMBER: 22879242 PubMed ID: 14517796
TITLE: Helicobacter pylori strain-selective induction of matrix metalloproteinase-7 in vitro and within gastric mucosa.
AUTHOR: Crawford Howard C; Krishna Uma S; Israel Dawn A; Matrisian Lynn M; Washington M Kay; Peek Richard M Jr
CORPORATE SOURCE: Department of Pharmacological Sciences, State University of New York at Stony Brook, Stony Brook, New York, USA.
CONTRACT NUMBER: CA 77955 (NCI)
DK 58587 (NIDDK)
SOURCE: GASTROENTEROLOGY, (2003 Oct) 125 (4) 1125-36.
Journal code: 0374630. ISSN: 0016-5085.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200310
ENTRY DATE: Entered STN: 20031001
Last Updated on STN: 20031031
Entered Medline: 20031030

L20 ANSWER 12 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2003258410 MEDLINE
DOCUMENT NUMBER: 22668783 PubMed ID: 12633499
TITLE: Alternative splicing variants of dual specificity tyrosine phosphorylated and regulated **kinase** 1B exhibit distinct patterns of **expression** and functional properties.
AUTHOR: Leder Susanne; Czajkowska Hanna; Maenz Barbara; De Graaf Katrin; Barthel Andreas; Joost Hans-Georg; Becker Walter
CORPORATE SOURCE: Institut fur Pharmakologie und Toxikologie, Medizinische Fakultat der RWTH Aachen, Wendlingweg 2, Germany.
SOURCE: BIOCHEMICAL JOURNAL, (2003 Jun 15) 372 (Pt 3) 881-8.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200307
ENTRY DATE: Entered STN: 20030605
Last Updated on STN: 20030724
Entered Medline: 20030723

L20 ANSWER 13 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2003001302 MEDLINE
DOCUMENT NUMBER: 22395653 PubMed ID: 12507501
TITLE: Aberrantly **expressed** recoverin is functionally associated with G-protein-coupled receptor **kinases** in cancer cell lines.
AUTHOR: Miyagawa Yasuhiro; Ohguro Hiroshi; Odagiri Hiroki; Maruyama Ikuyo; Maeda Tadao; Maeda Akiko; Sasaki Mutsuo; Nakazawa

Mitsuru
CORPORATE SOURCE: Department of Ophthalmology, Hirosaki University School of
Medicine, 5 Zaifucho Hirosaki 036-8562, Japan.
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2003
Jan 17) 300 (3) 669-73.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200302
ENTRY DATE: Entered STN: 20030102
Last Updated on STN: 20030215
Entered Medline: 20030214

L20 ANSWER 14 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2003045558 MEDLINE
DOCUMENT NUMBER: 22442747 PubMed ID: 12555068
TITLE: Differentiation-inducing factor-1 (DIF-1) inhibits STAT3
activity involved in gastric cancer cell proliferation via
MEK-ERK-dependent pathway.
AUTHOR: Kanai Masashi; Konda Yoshitaka; Nakajima Toshio; Izumi
Yoshio; Kanda Naoki; Nanakin Apichart; Kubohara Yuzuru;
Chiba Tsutomu
CORPORATE SOURCE: Division of Gastroenterology and Hepatology, Graduate
School of Medicine, Kyoto University, Japan.
SOURCE: ONCOGENE, (2003 Jan 30) 22 (4) 548-54.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200302
ENTRY DATE: Entered STN: 20030130
Last Updated on STN: 20030214
Entered Medline: 20030212

L20 ANSWER 15 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:456013 HCAPLUS
DOCUMENT NUMBER: 139:115529
TITLE: Aurora2/BTAK/STK15 is involved in cell cycle
checkpoint and cell survival of aggressive
non-Hodgkin's lymphoma
AUTHOR(S): Hamada, Makoto; Yakushijin, Yoshihiro; Ohtsuka,
Masaki; Kakimoto, Miki; Yasukawa, Masaki; Fujita,
Shigeru
CORPORATE SOURCE: First Department of Internal Medicine, Ehime
University School of Medicine, Ehime, Japan
SOURCE: British Journal of Haematology (2003), 121(3), 439-447
CODEN: BJHEAL; ISSN: 0007-1048
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 16 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:198115 HCAPLUS
DOCUMENT NUMBER: 138:367335
TITLE: An LKB1-Interacting Protein Negatively Regulates
TNF.alpha.-Induced NF-.kappa.B Activation
AUTHOR(S): Liu, Wei-Kuang; Chien, Chia-Yi; Chou, Chen-Kung; Su,
Jin-Yuan
CORPORATE SOURCE: Department of Life Science, National Yang-Ming

SOURCE: University, Taipei, 112, Taiwan
Journal of Biomedical Science (Basel, Switzerland)
(2003), 10(2), 242-252
CODEN: JBCIEA; ISSN: 1021-7770
PUBLISHER: S. Karger AG
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 17 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:135296 HCAPLUS
DOCUMENT NUMBER: 139:50281
TITLE: Selective phosphorylation of the IP3R-I in vivo by
cGMP-dependent protein kinase in smooth
muscle
AUTHOR(S): Murthy, Karnam S.; Zhou, Huiping
CORPORATE SOURCE: Departments of Physiology and Medicine, Medical
College of Virginia, Virginia Commonwealth University,
Richmond, VA, 23298-0711, USA
SOURCE: American Journal of Physiology (2003), 284(2, Pt. 1),
G221-G230
CODEN: AJPHAP; ISSN: 0002-9513
PUBLISHER: American Physiological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 18 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2003440819 MEDLINE
DOCUMENT NUMBER: 22863220 PubMed ID: 14502558
TITLE: Broad **expression** of fructose-1,6-bisphosphatase
and phosphoenolpyruvate carboxykinase provide evidence for
gluconeogenesis in **human** tissues other than liver
and kidney.
AUTHOR: Yanez Alejandro J; Nualart Francisco; Droppelmann Cristian;
Bertinat Romina; Brito Monica; Concha Ilona I; Slebe Juan C
CORPORATE SOURCE: Instituto de Bioquímica, Facultad de Ciencias, Universidad
Austral de Chile, Casilla 567, Valdivia, Chile.
SOURCE: JOURNAL OF CELLULAR PHYSIOLOGY, (2003 Nov) 197 (2) 189-97.
Journal code: 0050222. ISSN: 0021-9541.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200311
ENTRY DATE: Entered STN: 20030923
Last Updated on STN: 20031111
Entered Medline: 20031110

L20 ANSWER 19 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:322221 HCAPLUS
DOCUMENT NUMBER: 138:351894
TITLE: Difference of apoptosis-associated gene
expression using DNA microarray analysis in
gastric cancer cell lines according to p53 status
induced by low-dose CDDP + 5FU, or TNF.alpha. +
IFN.gamma.
AUTHOR(S): Matsui, Koji; Fukui, Takami; Kato, Hiroki; Takahashi,
Takao; Saji, Shigetoyo
CORPORATE SOURCE: Dep. Tumor General Surg., Div. Cell. Mol. Biol., Gifu
Univ. Sch. Med., Gifu, Japan
SOURCE: Gifu Daigaku Igakubu Kiyo (2003), 51(1), 182-189

PUBLISHER: CODEN: GDIKAN; ISSN: 0072-4521
DOCUMENT TYPE: Gifu Daigaku Igakubu
LANGUAGE: Journal
English

L20 ANSWER 20 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
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ACCESSION NUMBER: 2002427645 EMBASE
TITLE: Helicobacter pylori releases a factor(s) inhibiting cell
cycle progression of **human** gastric cell lines by
affecting cyclin E/cdk2 **kinase** activity and Rb
protein phosphorylation through enhanced p27(kip1) protein
expression.
AUTHOR: Sommi P.; Savio M.; Stivala L.A.; Scotti C.; Mignosi P.;
Prosperi E.; Vannini V.; Solcia E.
CORPORATE SOURCE: P. Sommi, Dipto. di Medicina Sperimentale, Sezione di
Patol. Generale C. Golgi, Universita' di Pavia, Piazza
Botta, 10, 27100 Pavia, Italy. psommi@chifis.unipv.it
SOURCE: Experimental Cell Research, (2003) 281/1 (128-139).
Refs: 46
ISSN: 0014-4827 CODEN: ECREAL
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
048 Gastroenterology
LANGUAGE: English
SUMMARY LANGUAGE: English

L20 ANSWER 21 OF 108 MEDLINE on STN DUPLICATE 3

ACCESSION NUMBER: 2003084666 MEDLINE
DOCUMENT NUMBER: 22484426 PubMed ID: 12596061
TITLE: **Expression** of integrin-linked **kinase** is
closely correlated with invasion and metastasis of gastric
carcinoma.
AUTHOR: Ito Reiko; Oue Naohide; Zhu Xudong; Yoshida Kazuhiro;
Nakayama Hirofumi; Yokozaki Hiroshi; Yasui Wataru
CORPORATE SOURCE: Department of Molecular Pathology, Hiroshima University
Graduate School of Biomedical Sciences, 1-2-3 Kasumi,
Minami-ku, Hiroshima 734-8551, Japan.
SOURCE: VIRCHOWS ARCHIV, (2003 Feb) 442 (2) 118-23.
Journal code: 9423843. ISSN: 0945-6317.
PUB. COUNTRY: Germany: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200304
ENTRY DATE: Entered STN: 20030222
Last Updated on STN: 20030423
Entered Medline: 20030422

L20 ANSWER 22 OF 108 MEDLINE on STN

ACCESSION NUMBER: 2003151579 MEDLINE
DOCUMENT NUMBER: 22554371 PubMed ID: 12667381
TITLE: **Expressions** of cyclin E, cyclin dependent
kinase 2 and p57(KIP2) in **human** gastric
cancer.
AUTHOR: Liang Bin; Wang Shan; Yang Xiaodong; Ye Yingjiang; Yu
Yongxiang; Cui Zhirong
CORPORATE SOURCE: Department of Surgery, Peking University People's Hospital,
Beijing 100044, China.
SOURCE: CHINESE MEDICAL JOURNAL, (2003 Jan) 116 (1) 20-3.
Journal code: 7513795. ISSN: 0366-6999.
PUB. COUNTRY: China
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200304
ENTRY DATE: Entered STN: 20030402
Last Updated on STN: 20030417
Entered Medline: 20030415

L20 ANSWER 23 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

ACCESSION NUMBER: 2004:34093 BIOSIS
DOCUMENT NUMBER: PREV200400032189
TITLE: PIM-1 ONCOGENE: A NOVEL BIOMARKER OF GASTROINTESTINAL
PRIMARY AND METASTATIC ADENOCARCINOMAS .
AUTHOR(S): Di Caro, Simona [Reprint Author]; Rajendiran, Swaminathan;
Dhir, Rajiv; Carloni, Emilia; Gasbarrini, Antonio;
Sepulveda, Antonia
CORPORATE SOURCE: Pittsburgh, PA, USA
SOURCE: Digestive Disease Week Abstracts and Itinerary Planner,
(2003) Vol. 2003, pp. Abstract No. W1329. e-file.
Meeting Info.: Digestive Disease 2003. FL, Orlando, USA.
May 17-22, 2003. American Association for the Study of
Liver Diseases; American Gastroenterological Association;
American Society for Gastrointestinal Endoscopy; Society
for Surgery of the Alimentary Tract.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LANGUAGE: English
ENTRY DATE: Entered STN: 7 Jan 2004
Last Updated on STN: 7 Jan 2004

L20 ANSWER 24 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

ACCESSION NUMBER: 2003:582354 BIOSIS
DOCUMENT NUMBER: PREV200300572189
TITLE: ANTISENSE TARGETING PROTEIN **KINASE C ALPHA**
INHIBIT GASTRIC CARCINOGENESIS IN VIVO .
AUTHOR(S): Jiang, XiaoHua [Reprint Author]; Lam, ShiuKum [Reprint
Author]; Lin, Marie C. [Reprint Author]; Tu, ShuiPing
[Reprint Author]; Cui, JianTao [Reprint Author]; Kung,
HsiangFu [Reprint Author]; Wong, Benjamin C. [Reprint
Author]
CORPORATE SOURCE: Hong Kong, Hong Kong, China
SOURCE: Digestive Disease Week Abstracts and Itinerary Planner,
(2003) Vol. 2003, pp. Abstract No. S1272. e-file.
Meeting Info.: Digestive Disease 2003. FL, Orlando, USA.
May 17-22, 2003. American Association for the Study of
Liver Diseases; American Gastroenterological Association;
American Society for Gastrointestinal Endoscopy; Society
for Surgery of the Alimentary Tract.
DOCUMENT TYPE: Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 10 Dec 2003
Last Updated on STN: 10 Dec 2003

L20 ANSWER 25 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

ACCESSION NUMBER: 2004:33725 BIOSIS
DOCUMENT NUMBER: PREV200400031850
TITLE: STRUCTURAL REQUIREMENTS FOR SUBCELLULAR LOCALISATION OF THE
NOVEL **SERINE THREONINE KINASE**
PKD2 IN **HUMAN** GASTRIC CANCER CELLS.
AUTHOR(S): Seufferlein, Thomas [Reprint Author]; Beil, Michael;
Schunter, Marco; Schneiderhan, Wilhelm; Auer, Alexandra;
Adler, Guido

CORPORATE SOURCE: Ulm, Germany
SOURCE: Digestive Disease Week Abstracts and Itinerary Planner,
(2003) Vol. 2003, pp. Abstract No. M1032. e-file.
Meeting Info.: Digestive Disease 2003. FL, Orlando, USA.
May 17-22, 2003. American Association for the Study of
Liver Diseases; American Gastroenterological Association;
American Society for Gastrointestinal Endoscopy; Society
for Surgery of the Alimentary Tract.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LANGUAGE: English
ENTRY DATE: Entered STN: 7 Jan 2004
Last Updated on STN: 7 Jan 2004

L20 ANSWER 26 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2003-08495 BIOTECHDS
TITLE: Detecting or diagnosing inflammatory disease states, e.g.
those occurring in inflamed organs (e.g. **pancreas**,
tonsils, lung, kidney, liver or skin), by measuring
indicators of Pim-2 or Pim-2 mRNA levels in the tissue sample
of patients;
recombinant protein gene level measurement and
antisense oligonucleotide for use in gene therapy
AUTHOR: LI J; LI X J; BARTON R
PATENT ASSIGNEE: BOEHRINGER INGELHEIM PHARM INC
PATENT INFO: WO 2002094195 28 Nov 2002
APPLICATION INFO: WO 2002-US16276 23 May 2002
PRIORITY INFO: US 2001-333848 28 Nov 2001; US 2001-292968 23 May 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2003-120746 [11]

L20 ANSWER 27 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2003-08487 BIOTECHDS
TITLE: New library of single-stranded large circular antisense
compounds derived from **recombinant** bacteriophage or
phagemid vectors, useful for treating cancer, viral
infection, metabolic diseases, or immunologic diseases;
antisense sequence and vector **expression** in host
cell for use in gene therapy
AUTHOR: PARK J; MOON I; LEE Y
PATENT ASSIGNEE: WELGENE PHARM INC
PATENT INFO: WO 2002092807 21 Nov 2002
APPLICATION INFO: WO 2002-IB1753 16 May 2002
PRIORITY INFO: KR 2001-27071 17 May 2001; KR 2001-27071 17 May 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2003-120686 [11]

L20 ANSWER 28 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2003-00720 BIOTECHDS
TITLE: New chimeric polypeptide, useful for detecting protease
activity in sample, comprises domains having
bioluminescent/chemiluminescent polypeptide, heterologous
kinase, silencing moiety and endogenous protease
cleavage motif;
recombinant protein production via plasmid
expression in host use in disease therapy
AUTHOR: ROSS B D; REHEMTULLA A
PATENT ASSIGNEE: ROSS B D; REHEMTULLA A
PATENT INFO: US 2002073441 13 Jun 2002
APPLICATION INFO: US 2000-737255 13 Dec 2000
PRIORITY INFO: US 2000-737255 13 Dec 2000; US 2000-737255 13 Dec 2000

DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-598516 [64]

L20 ANSWER 29 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2003-03781 BIOTECHDS
TITLE: New isolated peptide that inhibits VEGF-C and VEGF-D, useful
for diagnosing, evaluating, treating disorders mediated by
VEGFR-3 activity, such as cancer and diseases of
neovascularization;
vector-mediated gene transfer and **expression** in
host cell for **recombinant** protein production,
drug screening and gene therapy
AUTHOR: ALITALO K; KOIVUNEN E; KUBO H
PATENT ASSIGNEE: LUDWIG INST CANCER RES; LICENTIA LTD
PATENT INFO: WO 2002057299 25 Jul 2002
APPLICATION INFO: WO 2002-IB99 16 Jan 2002
PRIORITY INFO: US 2001-262476 17 Jan 2001; US 2001-262476 17 Jan 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-691521 [74]

L20 ANSWER 30 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2002-18288 BIOTECHDS
TITLE: Novel targeting construct for producing transgenic mouse
useful as disease model, has nucleotide sequences homologous
to endoplasmic reticulum-resident **serine/**
threonine protein **kinase** gene and
selectable marker;
recombinant protein production via plasmid
expression in host cell useful for production
transgenic animal model
AUTHOR: ALLEN K D; WILES M V
PATENT ASSIGNEE: DELTAGEN INC
PATENT INFO: WO 2002037957 16 May 2002
APPLICATION INFO: WO 2000-US46457 7 Nov 2000
PRIORITY INFO: US 2001-5983 7 Nov 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-500145 [53]

L20 ANSWER 31 OF 108 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
ACCESSION NUMBER: 2002-16465 BIOTECHDS
TITLE: New cysD, N, K, E and H genes from coryneform bacteria,
useful, when over **expressed**, for increasing
fermentative production of L-amino acids;
vector plasmid pEC-XK99E-mediated **recombinant**
protein gene transfer and **expression** in
Escherichia coli for use in L-amino acid preparation and
medicine, pharmaceutical and food industries
AUTHOR: FARWICK M; HUTHMACHER K; PFEFFERLE W; SCHISCHKA N; BATHE B
PATENT ASSIGNEE: DEGUSSA AG
PATENT INFO: DE 10136986 21 Mar 2002
APPLICATION INFO: DE 2000-1036986 3 Sep 2000
PRIORITY INFO: DE 2001-1009691 28 Feb 2001
DOCUMENT TYPE: Patent
LANGUAGE: German
OTHER SOURCE: WPI: 2002-373165 [41]

L20 ANSWER 32 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:941845 HCAPLUS
DOCUMENT NUMBER: 138:21334
TITLE: Protein, gene and cDNA sequences of a novel
human protein kinase related to

serine/threonine kinase
and their uses in drug screening
INVENTOR(S): Yan, Chunhua; Li, Zhenya; Neelam, Beena; Difrancesco,
Valentina; Beasley, Ellen M.
PATENT ASSIGNEE(S): PE Corporation (Ny), USA
SOURCE: U.S., 107 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6492156	B1	20021210	US 2001-984890	20011031
US 2003232408	A1	20031218	US 2002-274194	20021021
WO 2003038115	A2	20030508	WO 2002-US34869	20021031

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-984890 A3 20011031
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 33 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:937303 HCAPLUS
DOCUMENT NUMBER: 138:20443
TITLE: Endocrine disruptor screening using DNA chips of
endocrine disruptor-responsive genes
INVENTOR(S): Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi;
Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki,
Yuki; Kato, Ikunoshin
PATENT ASSIGNEE(S): Takara Bio Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 386 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRIORITY APPLN. INFO.:			JP 2001-73183	A 20010314
			JP 2001-74993	A 20010315
			JP 2001-102519	A 20010330

L20 ANSWER 34 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:646144 HCAPLUS
DOCUMENT NUMBER: 137:346600
TITLE: Mechanism of activation of protein kinase
D2(PKD2) by the CCKB/gastrin receptor
AUTHOR(S): Sturany, Sabine; Van Lint, Johan; Gilchrist, Annette;
Vandenheede, Jackie R.; Adler, Guido; Seufferlein,
Thomas
CORPORATE SOURCE: Department of Internal Medicine 1, Medical University

SOURCE: of Ulm, Ulm, D-89081, Germany
 Journal of Biological Chemistry (2002), 277(33),
 29431-29436
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 35 OF 108 MEDLINE on STN DUPLICATE 7
 ACCESSION NUMBER: 2002659165 MEDLINE
 DOCUMENT NUMBER: 22306429 PubMed ID: 12388101
 TITLE: Coordinate upregulation of guanylin and uroguanylin
expression by hypertonicity in HT29-18-N2 cells.
 AUTHOR: Steinbrecher Kris A; Rudolph Jeffrey A; Luo Guangju; Cohen
 Mitchell B
 CORPORATE SOURCE: Division of Pediatric Gastroenterology, Hepatology, and
 Nutrition, Children's Hospital Research Foundation,
 Children's Hospital Medical Center and University of
 Cincinnati, Cincinnati, Ohio 45229, USA.
 CONTRACT NUMBER: DK-47318 (NIDDK)
 SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. CELL PHYSIOLOGY, (2002 Dec)
 283 (6) C1729-37.
 Journal code: 100901225. ISSN: 0363-6143.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200212
 ENTRY DATE: Entered STN: 20021107
 Last Updated on STN: 20030312
 Entered Medline: 20021216

L20 ANSWER 36 OF 108 MEDLINE on STN
 ACCESSION NUMBER: 2002657273 MEDLINE
 DOCUMENT NUMBER: 22304661 PubMed ID: 12417257
 TITLE: 5-Fluorouracil inhibits nitric oxide production through the
 inactivation of IkappaB **kinase** in **stomach**
 cancer cells.
 AUTHOR: Jung In Duk; Yang So Young; Park Chang Gyo; Lee Kyung Bok;
 Kim Jong Seung; Lee Seok Yong; Han Jeung Whan; Lee Hyang
 Woo; Lee Hoi Young
 CORPORATE SOURCE: College of Medicine, Konyang University, Nonsan 320-711,
 South Korea.
 SOURCE: BIOCHEMICAL PHARMACOLOGY, (2002 Nov 15) 64 (10) 1439-45.
 Journal code: 0101032. ISSN: 0006-2952.
 PUB. COUNTRY: England: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200212
 ENTRY DATE: Entered STN: 20021106
 Last Updated on STN: 20021218
 Entered Medline: 20021216

L20 ANSWER 37 OF 108 MEDLINE on STN DUPLICATE 8
 ACCESSION NUMBER: 2002414681 MEDLINE
 DOCUMENT NUMBER: 22158583 PubMed ID: 12168903
 TITLE: Clinical significance of AXL **kinase** family in
 gastric cancer.
 AUTHOR: Wu Chew-Wun; Li Anna F Y; Chi Chin-Wen; Lai Chun-Hung;
 Huang Chen Lung; Lo Su-Shun; Lui Wing-Yiu; Lin Wen-Chang

CORPORATE SOURCE: Departments of Surgery, Taipei-Veterans General Hospital
and School of Medicine, National Yang-Ming University,
Taiwan.
SOURCE: ANTICANCER RESEARCH, (2002 Mar-Apr) 22 (2B) 1071-8.
Journal code: 8102988. ISSN: 0250-7005.
PUB. COUNTRY: Greece
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200209
ENTRY DATE: Entered STN: 20020810
Last Updated on STN: 20020921
Entered Medline: 20020920

L20 ANSWER 38 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:70927 HCAPLUS
DOCUMENT NUMBER: 136:245361
TITLE: Global gene **expression** analysis of gastric
cancer by oligonucleotide microarrays
AUTHOR(S): Hippo, Yoshitaka; Taniguchi, Hirokazu; Tsutsumi,
Shuichi; Machida, Naoko; Chong, Ja-Muñ; Fukayama,
Masashi; Kodama, Tatsuhiko; Aburatani, Hiroyuki
CORPORATE SOURCE: Genome Science Division, The University of Tokyo,
Tokyo, 153-8904, Japan
SOURCE: Cancer Research (2002), 62(1), 233-240
CODEN: CNREA8; ISSN: 0008-5472
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 39 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
ACCESSION NUMBER: 2002211728 EMBASE
TITLE: [Angiogenesis inhibitors: A new therapeutic approach in
cancer therapy].
ANGIOGENESE-INHIBITOREN: EINE NEUE WIRKSTOFFGRUPPE IN DER
KREBSTHERAPIE.
AUTHOR: Ibrom W.
CORPORATE SOURCE: Dr. W. Ibrom, Apotheke des Krankhs. St. Josef GmbH,
Ringstr. 60A, A-5280 Braunau am Inn, Austria.
wolfgang.ibrom@khbr.or.at
SOURCE: Krankenhauspharmazie, (2002) 23/5 (181-192).
Refs: 40
ISSN: 0173-7597 CODEN: KRANDZ
COUNTRY: Germany
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer
018 Cardiovascular Diseases and Cardiovascular Surgery
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LANGUAGE: German
SUMMARY LANGUAGE: English; German

L20 ANSWER 40 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2002077280 MEDLINE
DOCUMENT NUMBER: 21640296 PubMed ID: 11781291
TITLE: Fractalkine-mediated signals regulate cell-survival and
immune-modulatory responses in intestinal epithelial cells.
AUTHOR: Brand Stephan; Sakaguchi Takanori; Gu Xiubin; Colgan Sean
P; Reinecker Hans-Christian
CORPORATE SOURCE: Gastrointestinal Unit, Department of Medicine, Center for

the Study of Inflammatory Bowel Disease, Massachusetts
General Hospital and Harvard Medical School, Boston,
Massachusetts 02114, USA.

CONTRACT NUMBER: DK 51003 (NIDDK)

DK 54427 (NIDDK)

PO1 DK 33506 (NIDDK)

SOURCE: GASTROENTEROLOGY, (2002 Jan) 122 (1) 166-77.
Journal code: 0374630. ISSN: 0016-5085.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200202
ENTRY DATE: Entered STN: 20020128
Last Updated on STN: 20020209
Entered Medline: 20020208

L20 ANSWER 41 OF 108 MEDLINE on STN DUPLICATE 9
ACCESSION NUMBER: 2002229266 MEDLINE
DOCUMENT NUMBER: 21963278 PubMed ID: 11966535
TITLE: Screening of gene **expression** profiles in gastric
epithelial cells induced by Helicobacter pylori using
microarray analysis.
AUTHOR: Sepulveda A R; Tao H; Carloni E; Sepulveda J; Graham D Y;
Peterson L E
CORPORATE SOURCE: Department of Pathology, University of Pittsburgh, PA
15213-2582, USA.. sepulvedaar@msx.upmc.edu
CONTRACT NUMBER: CA-78199 (NCI)
SOURCE: ALIMENTARY PHARMACOLOGY AND THERAPEUTICS, (2002 Apr) 16
Suppl 2 145-57.
Journal code: 8707234. ISSN: 0269-2813.
PUB. COUNTRY: England; United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200207
ENTRY DATE: Entered STN: 20020423
Last Updated on STN: 20020716
Entered Medline: 20020715

L20 ANSWER 42 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 10
ACCESSION NUMBER: 2003:34838 BIOSIS
DOCUMENT NUMBER: PREV200300034838
TITLE: Helicobacter pylori releases a factor(s) inhibiting cell
cycle progression of **human** gastric cell lines by
affecting cyclin E/cdk2 **kinase** activity and Rb
protein phosphorylation through enhanced p27KIP1 protein
expression.
AUTHOR(S): Sommi, Patrizia [Reprint Author]; Savio, Monica; Stivala,
Lucia A.; Scotti, Claudia; Mignosi, Paola; Prosperi, Ennio;
Vannini, Vanio; Solcia, Enrico
CORPORATE SOURCE: Dipartimento di Medicina Sperimentale, Sezione di Patologia
Generale "C. Golgi", Universita' di Pavia, Piazza Botta,
10, 27100, Pavia, Italy
psommi@chifis.unipv.it
SOURCE: Experimental Cell Research, (November 15, 2002) Vol. 281,
No. 1, pp. 128-139. print.
ISSN: 0014-4827 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Jan 2003
Last Updated on STN: 8 Jan 2003

L20 ANSWER 43 OF 108 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 ACCESSION NUMBER: 2002:329778 SCISEARCH
 THE GENUINE ARTICLE: 542PY
 TITLE: Conditional loss of TGF-beta signalling leads to increased susceptibility to gastrointestinal carcinogenesis in mice
 AUTHOR: Hahm K B (Reprint); Lee K M; Kim Y B; Hong W S; Lee W H; Han S U; Kim M W; Ahn B O; Oh T Y; Lee M H; Green J; Kim S J
 CORPORATE SOURCE: Ajou Univ, Sch Med, Dept Gastroenterol, San 5, Suwon 442749, South Korea (Reprint); Ajou Univ, Sch Med, Ajou Helicobacter Res Grp, Suwon 442749, South Korea; Univ Ulsan, Asan Med Ctr, Sch Med, Seoul, South Korea; Dong A Pharmaceut Res Inst, Yongin, South Korea; NCI, Lab Cell Regulat & Carcinogenesis, Bethesda, MD USA
 COUNTRY OF AUTHOR: South Korea; USA
 SOURCE: ALIMENTARY PHARMACOLOGY & THERAPEUTICS, (APR 2002) Vol. 16, Supp. [2], pp. 115-127.
 Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.
 ISSN: 0269-2813.
 DOCUMENT TYPE: Article; Journal
 LANGUAGE: English
 REFERENCE COUNT: 46
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L20 ANSWER 44 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 ACCESSION NUMBER: 2002052668 EMBASE
 TITLE: Synergistic cytotoxic effect between **serine-threonine** phosphatase inhibitors and 5-fluorouracil: A novel concept for modulation of cytotoxic effect.
 AUTHOR: Islam Md.M.; Begum S.; Lin L.; Okamura A.; Du M.; Fujimura S.
 CORPORATE SOURCE: Md.M. Islam, Department of Laboratory Medicine, University of Toronto, 1 King's College Circle, Toronto, Ont. M5S 1A8, Canada. muzharul.islam@utoronto.ca
 SOURCE: Cancer Chemotherapy and Pharmacology, (2002) 49/2 (111-118).
 Refs: 43
 ISSN: 0344-5704 CODEN: CCPHDZ
 COUNTRY: Germany
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 016 Cancer
 030 Pharmacology
 037 Drug Literature Index
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L20 ANSWER 45 OF 108 MEDLINE on STN DUPLICATE 11
 ACCESSION NUMBER: 2002461922 MEDLINE
 DOCUMENT NUMBER: 22209296 PubMed ID: 12220644
 TITLE: **Human** gastrin-releasing peptide receptor mediates sustained CREB phosphorylation and transactivation in HuTu 80 duodenal cancer cells.
 AUTHOR: Qu Xiangping; Xiao Dongmei; Weber H Christian
 CORPORATE SOURCE: Boston University School of Medicine, Section of Gastroenterology, 650 Albany Street, EBRC, Room 515, Boston, MA 02118, USA.
 CONTRACT NUMBER: DK 02722 (NIDDK)
 SOURCE: FEBS LETTERS, (2002 Sep 11) 527 (1-3) 109-13.
 Journal code: 0155157. ISSN: 0014-5793.
 PUB. COUNTRY: Netherlands
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200211
ENTRY DATE: Entered STN: 20020911
Last Updated on STN: 20021213
Entered Medline: 20021108

L20 ANSWER 46 OF 108 MEDLINE on STN DUPLICATE 12
ACCESSION NUMBER: 2002146298 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11880184
TITLE: CASK and its target gene Reelin were co-upregulated in
human esophageal carcinoma.
AUTHOR: Wang Qun; Lu Jiayun; Yang Cuihong; Wang Xiuqin; Cheng Lu;
Hu Gengxi; Sun Yuntian; Zhang Xun; Wu Min; Liu Zhihua
CORPORATE SOURCE: National Laboratory of Molecular Oncology, Cancer
Institute, Chinese Academy of Medical Sciences & Peking
Union Medical College, Beijing 100021, PR China.
SOURCE: Cancer letters, (2002 May 8) 179 (1) 71-7.
Journal code: 7600053. ISSN: 0304-3835.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200205
ENTRY DATE: Entered STN: 20020307
Last Updated on STN: 20020516
Entered Medline: 20020515

L20 ANSWER 47 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:586517 BIOSIS
DOCUMENT NUMBER: PREV200200586517
TITLE: Helicobacter pylori induces the protein encoded by pim-1
oncogene in gastric epithelial cells.
AUTHOR(S): Carloni, E. [Reprint author]; Gasbarrini, A. [Reprint
author]; Sepulveda, A.
CORPORATE SOURCE: Catholic University, Rome, Italy
SOURCE: Gut, (September, 2002) Vol. 51, No. Supplement 2, pp. A54.
print.
Meeting Info.: XVth International Workshop on
Gastrointestinal Pathology and Helicobacter. Athens,
Greece. September 11-14, 2002.
CODEN: GUTTAK. ISSN: 0017-5749.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract).
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Nov 2002
Last Updated on STN: 13 Nov 2002

L20 ANSWER 48 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2003:155170 BIOSIS
DOCUMENT NUMBER: PREV200300155170
TITLE: Intracellular Signaling by the Lacrimal Pro-Secretory
Mitogen 'Lacritin'.
AUTHOR(S): Walton, S. C. [Reprint Author]; Hussaini, I. M.; Laurie, G.
W. [Reprint Author]
CORPORATE SOURCE: Cell Biology, University of Virginia, Charlottesville, VA,
USA
SOURCE: ARVO Annual Meeting Abstract Search and Program Planner,
(2002) Vol. 2002, pp. Abstract No. 3148. cd-rom.
Meeting Info.: Annual Meeting of the Association For
Research in Vision and Ophthalmology. Fort Lauderdale,
Florida, USA. May 05-10, 2002.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LANGUAGE: English
ENTRY DATE: Entered STN: 26 Mar 2003
Last Updated on STN: 26 Mar 2003

L20 ANSWER 49 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:519087 BIOSIS
DOCUMENT NUMBER: PREV200200519087
TITLE: Role of Helicobacter pylori eukaryotic-like **kinase**
(HP0432) and **threonine** phosphatase (HP0431) genes
in the induction of apoptosis in gastric epithelial cells.
AUTHOR(S): Croitoru, Ken [Reprint author]; Wang, Yu-Fa; D'Elia,
Michael; Borojevic, Rajka; Lipson, David; Zhou, Pengfei;
Sherman, Phil; Day, Andrew; Brown, Eric D.
CORPORATE SOURCE: Hamilton, ON, Canada
SOURCE: Gastroenterology, (April, 2002) Vol. 122, No. 4 Suppl. 1,
pp. A-223. print.
Meeting Info.: Digestive Disease Week and the 103rd Annual
Meeting of the American Gastroenterological Association.
San Francisco, CA, USA. May 19-22, 2002.
CODEN: GASTAB. ISSN: 0016-5085.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 9 Oct 2002
Last Updated on STN: 9 Oct 2002

L20 ANSWER 50 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:618177 HCAPLUS
DOCUMENT NUMBER: 135:191337
TITLE: Protein and cDNA sequences of novel **human**
kinase homologs and uses thereof in diagnosis,
therapy and drug screening
INVENTOR(S): Walke, D. Wade; Hu, Yi; Nepomnichy, Boris; Turner, C.
Alexander, Jr.; Zambrowicz, Brian
PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001061016	A2	20010823	WO 2001-US5356	20010215
WO 2001061016	A3	20020207		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002038011	A1	20020328	US 2001-783320	20010215
EP 1257652	A2	20021120	EP 2001-912839	20010215
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003531577	T2	20031028	JP 2001-559853	20010215
PRIORITY APPLN. INFO.:			US 2000-183582P	P 20000218
			US 2000-184014P	P 20000222
			WO 2001-US5356	W 20010215

L20 ANSWER 51 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:320066 HCAPLUS
DOCUMENT NUMBER: 134:307607
TITLE: Improved protocol for activation of oocytes
INVENTOR(S): Cibelli, Jose
PATENT ASSIGNEE(S): Advanced Cell Technology, Inc., USA
SOURCE: PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001030970	A2	20010503	WO 2000-US29552	20001027
WO 2001030970	A3	20011004		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2001012354	A5	20010508	AU 2001-12354	20001027
PRIORITY APPLN. INFO.:			US 1999-161739P P	19991027
			WO 2000-US29552 W	20001027

L20 ANSWER 52 OF 108 MEDLINE on STN

ACCESSION NUMBER: 2001247246 MEDLINE
DOCUMENT NUMBER: 21214527 PubMed ID: 11313870
TITLE: Caspase-mediated Cdk2 activation is a critical step to execute transforming growth factor-beta1-induced apoptosis in human gastric cancer cells.
AUTHOR: Kim S G; Kim S N; Jong H S; Kim N K; Hong S H; Kim S J; Bang Y J
CORPORATE SOURCE: Cancer Research Institute, Seoul National University College of Medicine, Seoul 110-744, Korea.
SOURCE: ONCOGENE, (2001 Mar 8) 20 (10) 1254-65.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010517
Last Updated on STN: 20010517
Entered Medline: 20010510

L20 ANSWER 53 OF 108 MEDLINE on STN

ACCESSION NUMBER: 2001161476 MEDLINE
DOCUMENT NUMBER: 21159353 PubMed ID: 11259099
TITLE: Tumour-amplified **kinase** BTAK is amplified and overexpressed in gastric cancers with possible involvement in aneuploid formation.
AUTHOR: Sakakura C; Hagiwara A; Yasuoka R; Fujita Y; Nakanishi M; Masuda K; Shimomura K; Nakamura Y; Inazawa J; Abe T; Yamagishi H
CORPORATE SOURCE: Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Japan.
SOURCE: BRITISH JOURNAL OF CANCER, (2001 Mar 23) 84 (6) 824-31.
Journal code: 0370635. ISSN: 0007-0920.

PUB. COUNTRY: Scotland: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010517
Last Updated on STN: 20020420
Entered Medline: 20010503

L20 ANSWER 54 OF 108 MEDLINE on STN DUPLICATE 13
ACCESSION NUMBER: 2001671147 MEDLINE
DOCUMENT NUMBER: 21573685 PubMed ID: 11716769
TITLE: Functional regulation of glutamine:fructose-6-phosphate
aminotransferase 1 (GFAT1) of Drosophila melanogaster in a
UDP-N-acetylglucosamine and cAMP-dependent manner.
AUTHOR: Graack H R; Cinque U; Kress H
CORPORATE SOURCE: Institute for Biology-Genetics, Free University of Berlin,
Arnimallee 7, D-14195 Berlin, Germany..
graack@meditarget.de
SOURCE: BIOCHEMICAL JOURNAL, (2001 Dec 1) 360 (Pt 2) 401-12.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-Y18627; GENBANK-Y18628
ENTRY MONTH: 200201
ENTRY DATE: Entered STN: 20011122
Last Updated on STN: 20020125
Entered Medline: 20020110

L20 ANSWER 55 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2001189722 MEDLINE
DOCUMENT NUMBER: 21164734 PubMed ID: 11264006
TITLE: 5-Fluorouracil suppression of NF-KappaB is mediated by the
inhibition of IKappab **kinase** activity in
human salivary gland cancer cells.
AUTHOR: Azuma M; Yamashita T; Aota K; Tamatani T; Sato M
CORPORATE SOURCE: Second Department of Oral and Maxillofacial Surgery,
Tokushima University School of Dentistry, Tokushima,
Japan.. azumasa@dent.tokushima-u.ac.jp
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2001
Mar 23) 282 (1) 292-6.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200104
ENTRY DATE: Entered STN: 20010417
Last Updated on STN: 20020420
Entered Medline: 20010412

L20 ANSWER 56 OF 108 MEDLINE on STN DUPLICATE 14
ACCESSION NUMBER: 2001322571 MEDLINE
DOCUMENT NUMBER: 21129531 PubMed ID: 11234879
TITLE: Preserved Smad4 **expression** in the transforming
growth factor beta signaling pathway is a favorable
prognostic factor in patients with advanced gastric cancer.
AUTHOR: Xiangming C; Natsugoe S; Takao S; Hokita S; Ishigami S;
Tanabe G; Baba M; Kuroshima K; Aikou T
CORPORATE SOURCE: First Department of Surgery, School of Medicine, Kagoshima
University, Japan.
SOURCE: CLINICAL CANCER RESEARCH, (2001 Feb) 7 (2) 277-82.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200106
ENTRY DATE: Entered STN: 20010611
Last Updated on STN: 20010611
Entered Medline: 20010607

L20 ANSWER 57 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2002319817 MEDLINE
DOCUMENT NUMBER: 22057593 PubMed ID: 12063396
TITLE: Molecular **cloning** and characterization of the
human NIMA-related protein **kinase** 3 gene
(NEK3).
AUTHOR: Kimura M; Okano Y
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University
School of Medicine, Gifu, Japan.. yo@cc.gifu-u.ac.jp
SOURCE: CYTOGENETICS AND CELL GENETICS, (2001) 95 (3-4) 177-82.
Journal code: 0367735. ISSN: 0301-0171.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB072828
ENTRY MONTH: 200207
ENTRY DATE: Entered STN: 20020614
Last Updated on STN: 20020712
Entered Medline: 20020711

L20 ANSWER 58 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2001477104 MEDLINE
DOCUMENT NUMBER: 21411582 PubMed ID: 11520600
TITLE: Enhanced IkappaB **kinase** activity is responsible
for the augmented activity of NF-kappaB in **human**
head and neck carcinoma cells.
AUTHOR: Tamatani T; Azuma M; Aota K; Yamashita T; Bando T; Sato M
CORPORATE SOURCE: Second Department of Oral and Maxillofacial Surgery,
Tokushima University School of Dentistry, 3-18-15
Kuramoto-cho, Tokushima 770-8504, Japan..
ttama@dent.tokushima-u.ac.jp
SOURCE: CANCER LETTERS, (2001 Oct 10) 171 (2) 165-72.
Journal code: 7600053. ISSN: 0304-3835.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200109
ENTRY DATE: Entered STN: 20010827
Last Updated on STN: 20020420
Entered Medline: 20010927

L20 ANSWER 59 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
ACCESSION NUMBER: 2001069415 EMBASE
TITLE: A high-resolution integrated map spanning the SDHD gene at
11q23: A 1.1-Mb BAC contig, a partial transcript map and 15
new repeat polymorphisms in a tumour-suppressor region.
AUTHOR: Baysal B.E.; Willett-Brozick J.E.; Taschner P.E.M.;
Dauwerse J.G.; Devilee P.; Devlin B.
CORPORATE SOURCE: B.E. Baysal, Western Psychiatric Inst./Clinic, Univ. of
Pittsburgh Sch. of Medicine, 3811 O'Hara Street, Pittsburgh,
PA 15213-2593, United States. baysalbe@msx.upmc.edu

SOURCE: European Journal of Human Genetics, (2001) 9/2 (121-129).
 Refs: 35
 ISSN: 1018-4813 CODEN: EJHGEU

COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 016 Cancer
 022 Human Genetics
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L20 ANSWER 60 OF 108 MEDLINE on STN
 ACCESSION NUMBER: 2001496027 MEDLINE
 DOCUMENT NUMBER: 21429749 PubMed ID: 11543663
 TITLE: Effect of transforming growth factor-beta1 on the cell growth and Epstein-Barr virus reactivation in EBV-infected epithelial cell lines.
 AUTHOR: Fukuda M; Ikuta K; Yanagihara K; Tajima M; Kuratsune H; Kurata T; Sairenji T
 CORPORATE SOURCE: Department of Biosignaling, School of Life Science, Faculty of Medicine, Tottori University, Yonago, 683-8503, Japan.
 SOURCE: VIROLOGY, (2001 Sep 15) 288 (1) 109-18.
 Journal code: 0110674. ISSN: 0042-6822.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200110
 ENTRY DATE: Entered STN: 20010910
 Last Updated on STN: 20011015
 Entered Medline: 20011011

L20 ANSWER 61 OF 108 MEDLINE on STN DUPLICATE 15
 ACCESSION NUMBER: 2001567203 MEDLINE
 DOCUMENT NUMBER: 21527001 PubMed ID: 11673663
 TITLE: Deactivation of regulatory proteins hnRNP A1 and A2 during SC-1 induced apoptosis.
 AUTHOR: Hermann R; Hensel F; Muller E C; Keppler M; Souto-Carneiro M; Brandlein S; Muller-Hermelink H K; Vollmers H P
 CORPORATE SOURCE: Institute of Pathology, Josef-Schneider-Str. 2, D-97080 Wurzburg, Germany.
 SOURCE: HUMAN ANTIBODIES, (2001) 10 (2) 83-90.
 Journal code: 9711270. ISSN: 1093-2607.
 PUB. COUNTRY: Netherlands
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200112
 ENTRY DATE: Entered STN: 20011024
 Last Updated on STN: 20021218
 Entered Medline: 20011207

L20 ANSWER 62 OF 108 MEDLINE on STN DUPLICATE 16
 ACCESSION NUMBER: 2000187596 MEDLINE
 DOCUMENT NUMBER: 20187596 PubMed ID: 10722720
 TITLE: Activation of MST/Krs and c-Jun N-terminal kinases by different signaling pathways during cytotrienin A-induced apoptosis.
 AUTHOR: Watabe M; Kakeya H; Onose R; Osada H
 CORPORATE SOURCE: Antibiotics Laboratory, RIKEN, 2-1 Hirosawa, Wako-shi, Saitama 351-0198, Japan.
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 24) 275 (12) 8766-71.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200004
ENTRY DATE: Entered STN: 20000505
Last Updated on STN: 20021218
Entered Medline: 20000427

L20 ANSWER 63 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2000187575 MEDLINE
DOCUMENT NUMBER: 20187575 PubMed ID: 10722699
TITLE: Oxidative stress disrupts glucocorticoid hormone-dependent transcription of the amiloride-sensitive epithelial sodium channel alpha-subunit in lung epithelial cells through ERK-dependent and thioredoxin-sensitive pathways.
AUTHOR: Wang H C; Zentner M D; Deng H T; Kim K J; Wu R; Yang P C; Ann D K
CORPORATE SOURCE: Department of Molecular Pharmacology and Toxicology, Will Rogers Institute Pulmonary Research Center, University of Southern California, Los Angeles, California 90033, USA.
CONTRACT NUMBER: DE07211 (NIDCR)
HL38658 (NHLBI)
HL64365 (NHLBI)
+
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Mar 24) 275 (12) 8600-9.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200004
ENTRY DATE: Entered STN: 20000505
Last Updated on STN: 20020420
Entered Medline: 20000427

L20 ANSWER 64 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2001035476 MEDLINE
DOCUMENT NUMBER: 20535996 PubMed ID: 11085546
TITLE: Remarkable tolerance of tumor cells to nutrient deprivation: possible new biochemical target for cancer therapy.
AUTHOR: Izuishi K; Kato K; Ogura T; Kinoshita T; Esumi H
CORPORATE SOURCE: Investigative Treatment Division, National Cancer Center Research Institute East, Kashiwa, Chiba, Japan.
SOURCE: CANCER RESEARCH, (2000 Nov 1) 60 (21) 6201-7.
Journal code: 2984705R. ISSN: 0008-5472.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200011
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20021219
Entered Medline: 20001130

L20 ANSWER 65 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2000221567 MEDLINE
DOCUMENT NUMBER: 20221567 PubMed ID: 10757805
TITLE: ErbB2 potentiates breast tumor proliferation through modulation of p27(Kip1)-Cdk2 complex formation: receptor overexpression does not determine growth dependency.
AUTHOR: Lane H A; Beuvink I; Motoyama A B; Daly J M; Neve R M; Hynes N E

CORPORATE SOURCE: Friedrich Miescher Institute, CH-4002 Basel, Switzerland..
hlane@fmi.ch
SOURCE: MOLECULAR AND CELLULAR BIOLOGY, (2000 May) 20 (9) 3210-23.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200005
ENTRY DATE: Entered STN: 20000525
Last Updated on STN: 20000525
Entered Medline: 20000515

L20 ANSWER 66 OF 108 MEDLINE on STN DUPLICATE 17
ACCESSION NUMBER: 2000149824 MEDLINE
DOCUMENT NUMBER: 20149824 PubMed ID: 10684652
TITLE: Cellular phosphorylation of an acidic proline-rich protein, PRP1, a secreted **salivary** phosphoprotein.
AUTHOR: Drzymala L; Castle A; Cheung J C; Bennick A
CORPORATE SOURCE: Department of Biochemistry, University of Toronto, Toronto M5S 1A8, Canada.
SOURCE: BIOCHEMISTRY, (2000 Feb 29) 39 (8) 2023-31.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000330
Last Updated on STN: 20020420
Entered Medline: 20000323

L20 ANSWER 67 OF 108 MEDLINE on STN DUPLICATE 18
ACCESSION NUMBER: 2000313118 MEDLINE
DOCUMENT NUMBER: 20313118 PubMed ID: 10854223
TITLE: **Human** gastric cancer **kinase** profile and prognostic significance of MKK4 **kinase**.
AUTHOR: Wu C W; Li A F; Chi C W; Huang C L; Shen K H; Liu W Y; Lin W
CORPORATE SOURCE: Department of Surgery, Veterans General Hospital-Taipei and School of Medicine, National Yang-Ming University, Taipei, Taiwan, Republic of China.
SOURCE: AMERICAN JOURNAL OF PATHOLOGY, (2000 Jun) 156 (6) 2007-15.
Journal code: 0370502. ISSN: 0002-9440.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200006
ENTRY DATE: Entered STN: 20000706
Last Updated on STN: 20000706
Entered Medline: 20000628

L20 ANSWER 68 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:213971 HCAPLUS
DOCUMENT NUMBER: 133:2660
TITLE: Developmental **expression** of Pim **kinases** suggests functions also outside of the hematopoietic system
AUTHOR(S): Eichmann, Anne; Yuan, Li; Breant, Christiane; Alitalo, Kari; Koskinen, Paivi J.
CORPORATE SOURCE: Institut d'Embryologie Cellulaire et Moleculaire du CNRS et du College de France, Nogent-sur-Marne, 94736, Fr.

SOURCE: Oncogene (2000), 19(9), 1215-1224
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 69 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN

ACCESSION NUMBER: 2000140550 EMBASE
TITLE: EGF stimulates gastrin promoter through activation of Spl
kinase activity.
AUTHOR: Chupreta S.; Du M.; Todisco A.; Merchant J.L.
CORPORATE SOURCE: J.L. Merchant, MSRB I, 1150 West Medical Dr., Ann Arbor, MI
48109-0650, United States. merchanj@umich.edu
SOURCE: American Journal of Physiology - Cell Physiology, (2000)
278/4 47-4 (C697-C708).
Refs: 55
ISSN: 0363-6143 CODEN: AJPCDD
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L20 ANSWER 70 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:728004 HCAPLUS
DOCUMENT NUMBER: 134:27766
TITLE: A comparison of aorta and vena cava medial message
expression by cDNA array analysis identifies a
set of 68 consistently differentially
expressed genes, all in aortic media
AUTHOR(S): Adams, Lawrence D.; Geary, Randolph L.; McManus,
Bruce; Schwartz, Stephen M.
CORPORATE SOURCE: Department of Pathology, University of Washington,
Seattle, WA, 98195-7335, USA
SOURCE: Circulation Research (2000), 87(7), 623-631
CODEN: CIRUAL; ISSN: 0009-7330
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 71 OF 108 MEDLINE on STN

ACCESSION NUMBER: 2000141554 MEDLINE
DOCUMENT NUMBER: 20141554 PubMed ID: 10675495
TITLE: Transforming growth factor-beta and response to anticancer
therapies in **human** liver and gastric tumors in
vitro and in vivo.
AUTHOR: Liu P; Menon K; Alvarez E; Lu K; Teicher B A
CORPORATE SOURCE: Lilly Research Laboratories, Lilly Corporate Center,
Indianapolis, IN 46285, USA.
SOURCE: INTERNATIONAL JOURNAL OF ONCOLOGY, (2000 Mar) 16 (3)
599-610.
Journal code: 9306042. ISSN: 1019-6439.
PUB. COUNTRY: Greece
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000327
Last Updated on STN: 20000327

Entered Medline: 20000316

L20 ANSWER 72 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:106111 HCAPLUS
DOCUMENT NUMBER: 133:1337
TITLE: **Cloning**, Characterization, and Chromosomal
Localization of Pnck, a Ca²⁺/Calmodulin-Dependent
Protein Kinase
AUTHOR(S): Perry Gardner, Heather; Rajan, Jayant V.; Ha, Seung
I.; Copeland, Neal G.; Gilbert, Debra J.; Jenkins,
Nancy A.; Marquis, Sandra T.; Chodosh, Lewis A.
CORPORATE SOURCE: Department of Molecular and Cellular Engineering,
University of Pennsylvania School of Medicine,
Philadelphia, PA, 19104-6160, USA
SOURCE: Genomics (2000), 63(2), 279-288
CODEN: GNMCEP; ISSN: 0888-7543
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 73 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:773879 HCAPLUS
DOCUMENT NUMBER: 134:235213
TITLE: In situ analysis of LKB1/STK11 mRNA **expression**
in **human** normal tissues and tumors
AUTHOR(S): Rowan, Andrew; Churchman, Michael; Jefferey, Rosemary;
Hanby, Andrew; Poulson, Richard; Tomlinson, Ian
CORPORATE SOURCE: Molecular and Population Genetics Laboratory, Imperial
Cancer Research Fund, London, WC2A 3PX, UK
SOURCE: Journal of Pathology (2000), 192(2), 203-206
CODEN: JPTLAS; ISSN: 0022-3417
PUBLISHER: John Wiley & Sons Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 74 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 19
ACCESSION NUMBER: 2002:425490 BIOSIS
DOCUMENT NUMBER: PREV200200425490
TITLE: Molecular genetics of colorectal and gastric cancers.
AUTHOR(S): Yuasa, Yasuhito [Reprint author]
CORPORATE SOURCE: Department of Hygiene and Oncology, Tokyo Medical and
Dental University School of Medicine, Bunkyo-ku, Tokyo,
113-8519, Japan
SOURCE: Journal of Clinical Biochemistry and Nutrition, (2000) Vol.
28, No. 3, pp. 167-175. print.
CODEN: JCBNER. ISSN: 0912-0009.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 7 Aug 2002
Last Updated on STN: 7 Aug 2002

L20 ANSWER 75 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2002112285 MEDLINE
DOCUMENT NUMBER: 21831446 PubMed ID: 11842928
TITLE: **Salivary** cellular signaling and gene regulation.
AUTHOR: Wen X; Lin H H; Ann D K
CORPORATE SOURCE: Department of Molecular Pharmacology and Toxicology,
University of Southern California, Los Angeles 90033, USA.
CONTRACT NUMBER: DE 10742 (NIDCR)

SOURCE: ADVANCES IN DENTAL RESEARCH, (2000 Dec) 14 76-80. Ref: 25
Journal code: 8802131. ISSN: 0895-9374.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Dental Journals
ENTRY MONTH: 200203
ENTRY DATE: Entered STN: 20020215
Last Updated on STN: 20020302
Entered Medline: 20020301

L20 ANSWER 76 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2000402957 MEDLINE
DOCUMENT NUMBER: 20311488 PubMed ID: 10851267
TITLE: Adenovirus-mediated E2F-1 gene transfer induces an
apoptotic response in **human** gastric carcinoma
cells that is enhanced by cyclin dependent **kinase**
inhibitors.
AUTHOR: Atienza C Jr; Elliott M J; Dong Y B; Yang H L; Stilwell A;
Liu T J; McMasters K M
CORPORATE SOURCE: Department of Surgery, Division of Surgical Oncology,
University of Louisville School of Medicine, J. Graham
Brown Cancer Center, Louisville, Kentucky 40202, USA.
SOURCE: INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, (2000 Jul) 6
(1) 55-63.
Journal code: 9810955. ISSN: 1107-3756.
PUB. COUNTRY: Greece
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200008
ENTRY DATE: Entered STN: 20000901
Last Updated on STN: 20000901
Entered Medline: 20000821

L20 ANSWER 77 OF 108 MEDLINE on STN
ACCESSION NUMBER: 2000085984 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10622272
TITLE: Somatostatin analogs stimulate DNA-dependent protein
kinase activity in **human** gastric tumoral
cell-line HGT1.
AUTHOR: Sadji Z; Le Romancer M; Hervatin F; Lewin M J; Reyl-Desmars
F
CORPORATE SOURCE: Unite de Recherches Biologie et Pathologie de l'Epithelium
Digestif, Inserm U10, Hopital Bichat-Claude Bernard, IFR
Cellules Epitheliales, Paris, France..
zsadji@bichat.inserm.fr
SOURCE: Life sciences, (1999) 65 (26) 2829-35.
Journal code: 0375521. ISSN: 0024-3205.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200001
ENTRY DATE: Entered STN: 20000131
Last Updated on STN: 20030218
Entered Medline: 20000119

L20 ANSWER 78 OF 108 MEDLINE on STN DUPLICATE 20
ACCESSION NUMBER: 1999425413 MEDLINE
DOCUMENT NUMBER: 99425413 PubMed ID: 10493949
TITLE: Prognostic significance of polo-like **kinase**

expression in esophageal carcinoma.
AUTHOR: Tokumitsu Y; Mori M; Tanaka S; Akazawa K; Nakano S; Niho Y
CORPORATE SOURCE: First Department of Internal Medicine, Faculty of Medicine,
Kyushu University, Fukuoka 812-8582, Japan.
SOURCE: INTERNATIONAL JOURNAL OF ONCOLOGY, (1999 Oct) 15 (4)
687-92.
Journal code: 9306042. ISSN: 1019-6439.
PUB. COUNTRY: Greece
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199911
ENTRY DATE: Entered STN: 20000111
Last Updated on STN: 20020420
Entered Medline: 19991124

L20 ANSWER 79 OF 108 MEDLINE on STN
ACCESSION NUMBER: 1999208648 MEDLINE
DOCUMENT NUMBER: 99208648 PubMed ID: 10191058
TITLE: Two structural variants of Nek2 **kinase**, termed
Nek2A and Nek2B, are differentially **expressed** in
Xenopus tissues and development.
AUTHOR: Uto K; Nakajo N; Sagata N
CORPORATE SOURCE: Faculty of Science, Kyushu University, Hakozaki 6-10-1,
Fukuoka, 812-8581, Japan.
SOURCE: DEVELOPMENTAL BIOLOGY, (1999 Apr 15) 208 (2) 456-64.
Journal code: 0372762. ISSN: 0012-1606.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB019556; GENBANK-AB019557
ENTRY MONTH: 199905
ENTRY DATE: Entered STN: 19990525
Last Updated on STN: 20020420
Entered Medline: 19990511

L20 ANSWER 80 OF 108 MEDLINE on STN DUPLICATE 21
ACCESSION NUMBER: 1999320069 MEDLINE
DOCUMENT NUMBER: 99320069 PubMed ID: 10392898
TITLE: Beta- and gamma-catenin mutations, but not E-cadherin
inactivation, underlie T-cell factor/lymphoid enhancer
factor transcriptional deregulation in gastric and
pancreatic cancer.
AUTHOR: Caca K; Kolligs F T; Ji X; Hayes M; Qian J; Yahanda A; Rimm
D L; Costa J; Fearon E R
CORPORATE SOURCE: Department of Internal Medicine, The Cancer Center,
University of Michigan Medical School, Ann Arbor 48109,
USA.
CONTRACT NUMBER: CA70097 (NCI)
GM57604 (NIGMS)
SOURCE: CELL GROWTH AND DIFFERENTIATION, (1999 Jun) 10 (6) 369-76.
Journal code: 9100024. ISSN: 1044-9523.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY DATE: Entered STN: 19990921
Last Updated on STN: 19990921
Entered Medline: 19990908

L20 ANSWER 81 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:728573 HCAPLUS

DOCUMENT NUMBER: 130:1190
 TITLE: Biochemical and genetic characterization of mammalian protein phosphatases and **kinases**
 INVENTOR(S): Plowman, Greg D.; Clary, Douglas; Jallal, Bahija; Peles, Elior; Onrust, Susan; Markby, Dave; Courtneidge, Sara A.; App, Harald; Hui, Terance H.
 PATENT ASSIGNEE(S): Sugen, Inc., USA
 SOURCE: PCT Int. Appl., 193 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9849317	A2	19981105	WO 1998-US8439	19980427
WO 9849317	A3	19990225		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9872600	A1	19981124	AU 1998-72600	19980427
EP 979288	A2	20000216	EP 1998-919919	19980427
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002513289	T2	20020508	JP 1998-547244	19980427
US 2003073143	A1	20030417	US 1998-69228	19980427
US 6228641	B1	20010508	US 1998-81345	19980519
US 6342593	B1	20020129	US 1998-95443	19980610
US 2003095970	A1	20030522	US 1998-95478	19980610
US 6388063	B1	20020514	US 1998-99053	19980617
US 2002119501	A1	20020829	US 2001-822295	20010402
US 2003008347	A1	20030109	US 2001-20215	20011218
PRIORITY APPLN. INFO.:				
			US 1997-44428P	P 19970428
			US 1997-47222P	P 19970520
			US 1997-49477P	P 19970611
			US 1997-49756P	P 19970611
			US 1997-49914P	P 19970618
			US 1997-63595P	P 19971023
			WO 1998-US8439	W 19980427
			US 1998-81345	A3 19980519
			US 1998-95443	A3 19980610

L20 ANSWER 82 OF 108 MEDLINE on STN
 ACCESSION NUMBER: 1998342058 MEDLINE
 DOCUMENT NUMBER: 98342058 PubMed ID: 9675032
 TITLE: Molecular **cloning** and characterization of a novel Ste20-related protein **kinase** enriched in neurons and transporting epithelia.
 AUTHOR: Ushiro H; Tsutsumi T; Suzuki K; Kayahara T; Nakano K
 CORPORATE SOURCE: Department of Anatomy, Mie University School of Medicine, Edobashi 2-174, Mie, Tsu, 514-8507, Japan..
 ushiro@doc.medic.mie-u.ac.jp
 SOURCE: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (1998 Jul 15) 355 (2) 233-40.
 Journal code: 0372430. ISSN: 0003-9861.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English

FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-D88190
ENTRY MONTH: 199808
ENTRY DATE: Entered STN: 19980828
Last Updated on STN: 20020420
Entered Medline: 19980818

L20 ANSWER 83 OF 108 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 22

ACCESSION NUMBER: 1998:273597 BIOSIS
DOCUMENT NUMBER: PREV199800273597
TITLE: Transforming growth factor beta type II receptor
(TGFbetaRII) mutation in gastric lymphoma without mutator
phenotype.
AUTHOR(S): Yasumi, Kazuhiko; Guo, Rong-Jun; Hanai, Hiroyuki; Arai,
Hajime; Kaneko, Eizo; Konno, Hiroyuki; Takenoshita,
Seiichi; Hagiwara, Koichi; Sugimura, Haruhiko [Reprint
author]
CORPORATE SOURCE: First Dep. Pathol., Hamamatsu Univ. Sch. Med., 3600
Handacho, Hamamatsu 431-31, Japan
SOURCE: Pathology International, (Feb., 1998) Vol. 48, No. 2, pp.
134-137. print.
ISSN: 1320-5463.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jun 1998
Last Updated on STN: 24 Jun 1998

L20 ANSWER 84 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:478866 HCAPLUS
DOCUMENT NUMBER: 130:137407
TITLE: ILK (.beta.1-integrin-linked protein **kinase**
) : a novel immunohistochemical marker for Ewing's
sarcoma and primitive neuroectodermal tumor
AUTHOR(S): Chung, Doo Hyun; Lee, Jong Im; Kook, Myeong Cherl;
Kim, Jeong Ran; Kim, Soon Ha; Choi, Eun Young; Park,
Seong Hoe; Song, H. G.
CORPORATE SOURCE: Department of Pathology, Seoul National University
College of Medicine, Seoul, S. Korea
SOURCE: Virchows Archiv (1998), 433(2), 113-117
CODEN: VARCEM; ISSN: 0945-6317
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 85 OF 108 MEDLINE on STN DUPLICATE 23

ACCESSION NUMBER: 1998324446 MEDLINE
DOCUMENT NUMBER: 98324446 PubMed ID: 9662069
TITLE: Protein-tyrosine **kinase** and protein-
serine/threonine kinase
expression in human gastric cancer cell
lines.
AUTHOR: Lin J S; Lu C W; Huang C J; Wu P F; Robinson D; Kung H J;
Chi C W; Wu C W; Yang W K; Whang-Peng J J; Lin W C
CORPORATE SOURCE: Institute of Biomedical Sciences, Academia Sinica and
Clinical Cancer Center, National Health Research
Institutes, Taipei, Taiwan, ROC.
SOURCE: JOURNAL OF BIOMEDICAL SCIENCE, (1998) 5 (2) 101-10.
Journal code: 9421567. ISSN: 1021-7770.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199809
ENTRY DATE: Entered STN: 19980925
Last Updated on STN: 19980925
Entered Medline: 19980916

L20 ANSWER 86 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:29361 HCAPLUS
DOCUMENT NUMBER: 128:152647
TITLE: Peutz-Jeghers syndrome is caused by mutations in a novel **serine threonine kinase**
AUTHOR(S): Jenne, Dieter E.; Reimann, Heike; Nezu, Jun-ichi; Friedel, Waltraut; Loff, Steffan; Jeschke, Reinhard; Muller, Oliver; Back, Walter; Zimmer, Michael
CORPORATE SOURCE: Dep. Neuroimmunol., Max-Planck-Inst. Psychiatry, Martinsried, 82152, Germany
SOURCE: Nature Genetics (1998), 18(1), 38-43
CODEN: NGENEC; ISSN: 1061-4036
PUBLISHER: Nature America
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 87 OF 108 MEDLINE on STN

ACCESSION NUMBER: 97460094 MEDLINE
DOCUMENT NUMBER: 97460094 PubMed ID: 9312114
TITLE: Oncogenic raf-1 induces the **expression** of non-histone chromosomal architectural protein HMGI-C via a p44/p42 mitogen-activated protein **kinase**-dependent pathway in **salivary** epithelial cells.
AUTHOR: Li D; Lin H H; McMahon M; Ma H; Ann D K
CORPORATE SOURCE: Department of Molecular Pharmacology and Toxicology, University of Southern California, Los Angeles, California 90033, USA.
CONTRACT NUMBER: R01-DE10742 (NIDCR)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Oct 3) 272 (40) 25062-70.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U89695
ENTRY MONTH: 199710
ENTRY DATE: Entered STN: 19971105
Last Updated on STN: 20000303
Entered Medline: 19971022

L20 ANSWER 88 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:269198 HCAPLUS
DOCUMENT NUMBER: 126:304436
TITLE: Polo-like **kinase**, a novel marker for cellular proliferation
AUTHOR(S): Yuan, Juping; Hoerlin, Albrecht; Hock, Bjoern; Stutte, Hans Jochen; Ruebsamen-Waigmann, Helga; Strebhardt, Klaus
CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Frankfurt, 60596, Germany
SOURCE: American Journal of Pathology (1997), 150(4), 1165-1172
CODEN: AJPA44; ISSN: 0002-9440
PUBLISHER: American Society for Investigative Pathology

DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 89 OF 108 MEDLINE on STN
ACCESSION NUMBER: 97146977 MEDLINE
DOCUMENT NUMBER: 97146977 PubMed ID: 8993833
TITLE: Growth inhibitory effect of interferon-beta is associated with the induction of cyclin-dependent **kinase** inhibitor p27Kip1 in a **human** gastric carcinoma cell line.
AUTHOR: Kuniyasu H; Yasui W; Kitahara K; Naka K; Yokozaki H; Akama Y; Hamamoto T; Tahara H; Tahara E
CORPORATE SOURCE: First Department of Pathology, Hiroshima University School of Medicine, Japan.
SOURCE: CELL GROWTH AND DIFFERENTIATION, (1997 Jan) 8 (1) 47-52.
Journal code: 9100024. ISSN: 1044-9523.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199705
ENTRY DATE: Entered STN: 19970609
Last Updated on STN: 19970609
Entered Medline: 19970523

L20 ANSWER 90 OF 108 MEDLINE on STN
ACCESSION NUMBER: 96390915 MEDLINE
DOCUMENT NUMBER: 96390915 PubMed ID: 8797888
TITLE: Genetic status and **expression** of the cyclin-dependent **kinase** inhibitors in **human** gastric carcinoma cell lines.
AUTHOR: Akama Y; Yasui W; Kuniyasu H; Yokozaki H; Akagi M; Tahara H; Ishikawa T; Tahara E
CORPORATE SOURCE: Department of Oral and Maxillofacial Surgery II, Hiroshima University School of Dentistry.
SOURCE: JAPANESE JOURNAL OF CANCER RESEARCH, (1996 Aug) 87 (8) 824-30.
Journal code: 8509412. ISSN: 0910-5050.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961025
Last Updated on STN: 19980206
Entered Medline: 19961017

L20 ANSWER 91 OF 108 MEDLINE on STN DUPLICATE 24
ACCESSION NUMBER: 96365388 MEDLINE
DOCUMENT NUMBER: 96365388 PubMed ID: 8769565
TITLE: Cell-specific **expression** of the ZPK gene in adult mouse tissues.
AUTHOR: Blouin R; Beaudoin J; Bergeron P; Nadeau A; Grondin G
CORPORATE SOURCE: Departement de Biologie, Faculte des Sciences, Universite de Sherbrooke, Quebec, Canada.
SOURCE: DNA AND CELL BIOLOGY, (1996 Aug) 15 (8) 631-42.
Journal code: 9004522. ISSN: 1044-5498.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U23789
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961022

Last Updated on STN: 20020420
Entered Medline: 19961008

L20 ANSWER 92 OF 108 MEDLINE on STN
ACCESSION NUMBER: 96217795 MEDLINE
DOCUMENT NUMBER: 96217795 PubMed ID: 8641969
TITLE: Inhibition of cell growth by transforming growth factor
beta 1 is associated with p53-independent induction of p21
in gastric carcinoma cells.
AUTHOR: Akagi M; Yasui W; Akama Y; Yokozaki H; Tahara H; Haruma K;
Kajiyama G; Tahara E
CORPORATE SOURCE: First Department of Pathology, Hiroshima University School
of Medicine, Japan.
SOURCE: JAPANESE JOURNAL OF CANCER RESEARCH, (1996 Apr) 87 (4)
377-84.
Journal code: 8509412. ISSN: 0910-5050.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199607
ENTRY DATE: Entered STN: 19960726
Last Updated on STN: 19970203
Entered Medline: 19960717

L20 ANSWER 93 OF 108 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN DUPLICATE 25
ACCESSION NUMBER: 95131102 EMBASE
DOCUMENT NUMBER: 1995131102
TITLE: **Cloning** and characterization of MST, a novel
(putative) **serine/threonine**
kinase with SH3 domain.
AUTHOR: Katoh M.; Hirai M.; Sugimura T.; Terada M.
CORPORATE SOURCE: Genetics Division, National Cancer Center Research Inst,
Tsukiji 5-chome, Chuo-ku, Tokyo 104, Japan
SOURCE: Oncogene, (1995) 10/7 (1447-1451).
ISSN: 0950-9232 CODEN: ONCNES
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 022 Human Genetics
LANGUAGE: English
SUMMARY LANGUAGE: English

L20 ANSWER 94 OF 108 MEDLINE on STN DUPLICATE 26
ACCESSION NUMBER: 96081371 MEDLINE
DOCUMENT NUMBER: 96081371 PubMed ID: 8541216
TITLE: Restricted **expression** of type-II TGF beta
receptor in murine embryonic development suggests a central
role in tissue modeling and CNS patterning.
AUTHOR: Wang Y Q; Sizeland A; Wang X F; Sassoon D
CORPORATE SOURCE: Department of Biochemistry, Boston University School of
Medicine, MA 02118, USA.
CONTRACT NUMBER: DK 45746 (NIDDK)
HD27585 (NICHD)
SOURCE: MECHANISMS OF DEVELOPMENT, (1995 Aug) 52 (2-3) 275-89.
Journal code: 9101218. ISSN: 0925-4773.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-S80987
ENTRY MONTH: 199602
ENTRY DATE: Entered STN: 19960227
Last Updated on STN: 19960227

Entered Medline: 19960213

L20 ANSWER 95 OF 108 MEDLINE on STN
ACCESSION NUMBER: 95336214 MEDLINE
DOCUMENT NUMBER: 95336214 PubMed ID: 7611786
TITLE: **Expression** of sdil, a potent inhibitor of cdk2
kinase, cdk2 and G1 cyclins and mutation of sdil in
human gastric carcinomas.
AUTHOR: Akama Y; Yasui W; Kuniyasu H; Yokozaki H; Tahara H; Noda A;
Tahara E
CORPORATE SOURCE: First Dept. of Pathology, Hiroshima University School of
Medicine.
SOURCE: GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND
CHEMOTHERAPY], (1995 Jun) 22 Suppl 2 180.
Journal code: 7810034. ISSN: 0385-0684.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199508
ENTRY DATE: Entered STN: 19950828
Last Updated on STN: 19950828
Entered Medline: 19950815

L20 ANSWER 96 OF 108 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
ACCESSION NUMBER: 95:546137 SCISEARCH
THE GENUINE ARTICLE: RN549
TITLE: **EXPRESSION** OF TYPE-I AND TYPE IB RECEPTORS FOR
ACTIVIN IN MIDGESTATION MOUSE EMBRYOS SUGGESTS DISTINCT
FUNCTIONS IN ORGANOGENESIS
AUTHOR: VERSCHUEREN K; DEWULF N; GOUMANS M J; LONNOY O; FEIJEN A;
GRIMSBY S; SPIEGLE K V; TENDIJE P; MOREN A;
VANSCHEEUWIJCK P; HELDIN C H; MIYAZONO K; MUMMERY C;
VANDENEIJNDENVANRAAIJ J; HUYLEBROECK D (Reprint)
CORPORATE SOURCE: UNIV LOUVAIN, MOLEC BIOL LAB, HERESTR 49, B-3000 LOUVAIN,
BELGIUM (Reprint); UNIV LOUVAIN, MOLEC BIOL LAB, B-3000
LOUVAIN, BELGIUM; FLANDERS INTERUNIV, INST BIOTECHNOL,
LOUVAIN, BELGIUM; HUBRECHT LAB, 3584 CT UTRECHT,
NETHERLANDS; LUDWIG INST CANC RES, CTR BIOMED, S-75124
UPPSALA, SWEDEN
COUNTRY OF AUTHOR: BELGIUM; NETHERLANDS; SWEDEN
SOURCE: MECHANISMS OF DEVELOPMENT, (JUL 1995) Vol. 52, No. 1, pp.
109-123.
ISSN: 0925-4773.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L20 ANSWER 97 OF 108 MEDLINE on STN DUPLICATE 27
ACCESSION NUMBER: 95256361 MEDLINE
DOCUMENT NUMBER: 95256361 PubMed ID: 7738120
TITLE: Identification of the cells **expressing** cot
proto-oncogene mRNA.
AUTHOR: Ohara R; Hirota S; Onoue H; Nomura S; Kitamura Y; Toyoshima
K
CORPORATE SOURCE: Department of Oncogene Research, Osaka University, Suita,
Japan.
SOURCE: JOURNAL OF CELL SCIENCE, (1995 Jan) 108 (Pt 1) 97-103.
Journal code: 0052457. ISSN: 0021-9533.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950615
Last Updated on STN: 19990129
Entered Medline: 19950608

L20 ANSWER 98 OF 108 MEDLINE on STN DUPLICATE 28
ACCESSION NUMBER: 95218849 MEDLINE
DOCUMENT NUMBER: 95218849 PubMed ID: 7704055
TITLE: **Expression** of bacterial cysteine biosynthesis
genes in transgenic mice and sheep: toward a new in vivo
amino acid biosynthesis pathway and improved wool growth.
AUTHOR: Bawden C S; Sivaprasad A V; Verma P J; Walker S K; Rogers G
E
CORPORATE SOURCE: Department of Biochemistry, University of Adelaide, South
Australia.
SOURCE: TRANSGENIC RESEARCH, (1995 Mar) 4 (2) 87-104.
Journal code: 9209120. ISSN: 0962-8819.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199505
ENTRY DATE: Entered STN: 19950518
Last Updated on STN: 20000303
Entered Medline: 19950510

L20 ANSWER 99 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:646534 HCAPLUS
DOCUMENT NUMBER: 121:246534
TITLE: **Expression** of type II activin receptor genes
during differentiation of **human** K562 cells
and cDNA **cloning** of the **human** type
IIB activin receptor
AUTHOR(S): Hilden, Kristiina; Tuuri, Timo; Eramaa, Marja; Ritvos,
Olli
CORPORATE SOURCE: Dep. Bacteriol. Immunol., Univ. Helsinki, Helsinki,
SF-00014, Finland
SOURCE: Blood (1994), 83(8), 2163-70
CODEN: BLOOAW; ISSN: 0006-4971
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 100 OF 108 MEDLINE on STN DUPLICATE 29
ACCESSION NUMBER: 94173904 MEDLINE
DOCUMENT NUMBER: 94173904 PubMed ID: 8127874
TITLE: Induction and down-regulation of PLK, a **human**
serine/threonine kinase
expressed in proliferating cells and tumors.
AUTHOR: Holtrich U; Wolf G; Brauninger A; Karn T; Bohme B;
Rubsamen-Waigmann H; Strebhardt K
CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Georg-Speyer-Haus,
Frankfurt, Germany.
SOURCE: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE
UNITED STATES OF AMERICA, (1994 Mar 1) 91 (5) 1736-40.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-X75932
ENTRY MONTH: 199404
ENTRY DATE: Entered STN: 19940420
Last Updated on STN: 20020420

Entered Medline: 19940411

L20 ANSWER 101 OF 108 MEDLINE on STN
ACCESSION NUMBER: 95104441 MEDLINE
DOCUMENT NUMBER: 95104441 PubMed ID: 7805863
TITLE: **Cloning** and characterization of the Drosophila
melanogaster CDK5 homolog.
AUTHOR: Hellmich M R; Kennison J A; Hampton L L; Battey J F
CORPORATE SOURCE: Laboratory of Biological Chemistry, National Cancer
Institute, National Institutes of Health, Bethesda, MD
20892.
SOURCE: FEBS LETTERS, (1994 Dec 19) 356 (2-3) 317-21.
Journal code: 0155157. ISSN: 0014-5793.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U21552
ENTRY MONTH: 199501
ENTRY DATE: Entered STN: 19950215
Last Updated on STN: 19990129
Entered Medline: 19950127

L20 ANSWER 102 OF 108 MEDLINE on STN
ACCESSION NUMBER: 93245959 MEDLINE
DOCUMENT NUMBER: 93245959 PubMed ID: 8482368
TITLE: Identification of mitogen-activated protein **kinase**.
phosphorylation sequences in mammalian h-Caldesmon.
AUTHOR: Adam L P; Hathaway D R
CORPORATE SOURCE: Department of Medicine, Indiana University School of
Medicine, Indianapolis 46202.
CONTRACT NUMBER: HL 06308 (NHLBI)
SOURCE: FEBS LETTERS, (1993 May 3) 322 (1) 56-60.
Journal code: 0155157. ISSN: 0014-5793.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199306
ENTRY DATE: Entered STN: 19930618
Last Updated on STN: 20000303
Entered Medline: 19930601

L20 ANSWER 103 OF 108 MEDLINE on STN
ACCESSION NUMBER: 90265614 MEDLINE
DOCUMENT NUMBER: 90265614 PubMed ID: 2111905
TITLE: Protein **kinase**-c activation inhibits tyrosine
phosphorylation of the c-met protein.
AUTHOR: Gandino L; Di Renzo M F; Giordano S; Bussolino F; Comoglio
P M
CORPORATE SOURCE: Department of Biomedical Sciences and Oncology, University
of Torino, Italy.
SOURCE: ONCOGENE, (1990 May) 5 (5) 721-5.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199007
ENTRY DATE: Entered STN: 19900810
Last Updated on STN: 20000303
Entered Medline: 19900705

L20 ANSWER 104 OF 108 MEDLINE on STN

DUPLICATE 30

ACCESSION NUMBER: 87269680 MEDLINE
DOCUMENT NUMBER: 87269680 PubMed ID: 3300556
TITLE: Activated c-raf-1 gene from **human stomach**
cancer.
AUTHOR: Shimizu K; Nakatsu Y; Oh-uchida M; Nomoto S; Sekiguchi M
SOURCE: GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND
CHEMOTHERAPY], (1987 Jun) 14 (6 Pt 2) 2140-6.
Journal code: 7810034. ISSN: 0385-0684.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198707
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 19900305
Entered Medline: 19870727

L20 ANSWER 105 OF 108 MEDLINE on STN DUPLICATE 31
ACCESSION NUMBER: 87269671 MEDLINE
DOCUMENT NUMBER: 87269671 PubMed ID: 3496852
TITLE: The erbB-related protooncogenes encoding growth factor
receptors.
AUTHOR: Yamamoto T; Toyoshima K
SOURCE: GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND
CHEMOTHERAPY], (1987 Jun) 14 (6 Pt 2) 2075-82.
Journal code: 7810034. ISSN: 0385-0684.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198707
ENTRY DATE: Entered STN: 19900305
Last Updated on STN: 20000303
Entered Medline: 19870727

L20 ANSWER 106 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1988:467928 HCAPLUS
DOCUMENT NUMBER: 109:67928
TITLE: **Expression** of the c-erbB-2 gene encoding a
growth factor receptor
AUTHOR(S): Yamamoto, Tadashi; Akiyama, Tetsu; Yokota, Jun; Mori,
Shigeo; Toyoshima, Kumao
CORPORATE SOURCE: Inst. Med. Sci., Univ. Tokyo, Tokyo, 108, Japan
SOURCE: Proceedings of the International Symposium of the
Princess Takamatsu Cancer Research Fund (1987), Volume
Date 1986, 17th(Oncog. Cancer), 203-10
CODEN: PPTCBY
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 107 OF 108 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1988:487252 HCAPLUS
DOCUMENT NUMBER: 109:87252
TITLE: Structure of the activated c-raf-1 gene from
human stomach cancer
AUTHOR(S): Shimizu, Kenji; Nakatsu, Yoshimichi; Nomoto, Satoshi;
Sekiguchi, Mutsuo
CORPORATE SOURCE: Fac. Sci., Kyushu Univ., Fukuoka, 812, Japan
SOURCE: Proceedings of the International Symposium of the
Princess Takamatsu Cancer Research Fund (1987), Volume
Date 1986, 17th(Oncog. Cancer), 85-91
CODEN: PPTCBY
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 108 OF 108 MEDLINE on STN
 ACCESSION NUMBER: 88330725 MEDLINE
 DOCUMENT NUMBER: 88330725 PubMed ID: 2843497
 TITLE: Structure of the activated c-raf-1 gene from **human stomach** cancer.
 AUTHOR: Shimizu K; Nakatsu Y; Nomoto S; Sekiguchi M
 CORPORATE SOURCE: Molecular Genetics Section, Faculty of Science, Kyushu University, Fukuoka, Japan.
 SOURCE: PRINCESS TAKAMATSU SYMPOSIA, (1986) 17 85-91.
 Journal code: 9301172.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 198810
 ENTRY DATE: Entered STN: 19900308
 Last Updated on STN: 19900308
 Entered Medline: 19881027

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(FILE 'HOME' ENTERED AT 08:56:40 ON 13 JAN 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 08:57:10 ON 13 JAN 2004

L1 390385 S SERINE OR THREONINE
 L2 90301 S L1 AND KINASE?
 L3 35328 S HUMAN AND L2
 L4 35328 S HUMAN(A) L2
 L5 6318771 S CLON? OR EXPRESS? OR RECOMBINANT
 L6 20753 S L3 AND L5
 L7 5601090 S BRAIN OR CEREBELUM OR THYROID OR PANCREAS OR HEART
 L8 621510 S SALIVARY OR STOMACH
 L9 2307 S L6 AND L7
 L10 175 S L6 AND L8
 L11 2426 S L9 OR L10
 E DONOHO G/AU
 L12 141 S E3-E9
 E HIBUN E/AU
 E HILBUN E/AU
 L13 24 S E3
 E TURNER C A/AU
 L14 139 S E3
 E FREIDRICH G/AU
 L15 3 S E3
 E ZAMBROWICZ B/AU
 L16 78 S E3
 E SANDS A T/AU
 L17 126 S E3
 L18 2824 S L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17
 L19 175 S L10 AND L18
 L20 108 DUP REM L19 (67 DUPLICATES REMOVED)

	Issue Date	Pages	Document ID	Title
1	20040108	53	US 20040005686 A1	Crystalline structure of human MAPKAP kinase-2
2	20040108	218	US 20040005539 A1	Nucleic acids, genetic constructs, and library of nucleic acids encoding fusion proteins
3	20031204	16	US 20030225259 A1	Novel human kinase and polynucleotides encoding the same
4	20031204	78	US 20030225257 A1	Novel human kinases and polynucleotides encoding the same
5	20031127	197	US 20030219886 A1	Directed evolution of novel binding proteins
6	20031106	17	US 20030207319 A1	Novel human kinases and polynucleotides encoding the same
7	20030925	18	US 20030181705 A1	Novel human kinases and polynucleotides encoding the same
8	20030918	256	US 20030175858 A1	186 human secreted proteins
9	20030911	61	US 20030170713 A1	Method of detecting androgen-regulated gene
10	20030904	20	US 20030166889 A1	Novel human kinases and polynucleotides encoding the same
11	20030731	663	US 20030143675 A1	Novel 38594, 57312, 53659, 57250, 63760, 49938, 32146, 57259, 67118, 67067, 62092, 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, 67084ALT, FBH58295FL, 57255, and 57255alt molecules and uses therefor
12	20030626	38	US 20030118562 A1	Dendritic-like cell/tumor cell hybrids and hybridomas for inducing an anti-tumor response
13	20030619	190	US 20030113717 A1	Directed evolution of novel binding proteins

	Issue Date	Pages	Document ID	Title
14	20030403	14	US 20030064495 A1	Novel human kinase proteins and polynucleotides encoding the same
15	20030306	30	US 20030045697 A1	Regulatable growth of filamentous fungi
16	20030213	39	US 20030031656 A1	Dendritic-like cell/tumor cell hybrids and hybridomas for inducing an anti-tumor response
17	20030130	17	US 20030023063 A1	Novel human kinases and polynucleotides encoding the same
18	20030102	14	US 20030004328 A1	Novel human G-coupled protein receptor kinases and polynucleotides encoding the same
19	20021114	345	US 20020168711 A1	Nucleic acids, proteins, and antibodies
20	20021031	78	US 20020161213 A1	Novel human kinases and polynucleotides encoding the same
21	20021010	21	US 20020147320 A1	Novel human kinase proteins and polynucleotides encoding the same
22	20021003		US 20020141973 A1	Dendritic-like cell/tumor cell hybrids and hybridomas for inducing an anti-tumor response
23	20020926	16	US 20020137913 A1	Novel human kinases and polynucleotides encoding the same
24	20020912	17	US 20020128458 A1	Novel human kinases and polynucleotides encoding the same
25	20020815	18	US 20020110908 A1	Novel human kinases and polynucleotides encoding the same
26	20020808	16	US 20020107384 A1	Novel human kinase and polynucleotides encoding the same
27	20020725	54	US 20020098511 A1	Protein-protein interactions
28	20020627	10	US 20020082406 A1	Novel human kinase interacting protein and polynucleotides encoding the same

	Issue Date	Pages	Document ID	Title
29	20020627		US 20020081661 A1	DNA encoding 5-HT4 serotonin receptors and uses thereof
30	20020627	20	US 20020081600 A1	Novel human kinase proteins and polynucleotides encoding the same
31	20020411	14	US 20020042503 A1	Novel human G-coupled protein receptor kinases and polynucleotides encoding the same
32	20020328	54	US 20020038011 A1	Novel human kinases and polynucleotides encoding the same
33	20020328	12	US 20020038009 A1	Novel human kinase protein and polynucleotides encoding the same
34	20010802		US 20010011076 A1	COMBINATIONS OF PKC INHIBITORS AND THERAPEUTIC AGENTS FOR TREATING CANCERS
35	20031202		US 6656716 B1	Polypeptide fragments of human PAK5 protein kinase
36	20031104		US 6642232 B2	3-[4-Substituted heterocyclyl)-pyrrol-2-ylmeth ylidene]-2- indolinone derivatives as kinase inhibitors
37	20030909		US 6617147 B2	Human kinase proteins and polynucleotides encoding the same
38	20030826		US 6610537 B2	Human kinases and polynucleotides encoding the same
39	20030805	14	US 6602698 B2	Human kinase proteins and polynucleotides encoding the same
40	20030715	16	US 6593126 B2	Human kinase and polynucleotides encoding the same

	Issue Date	Pages	Document ID	Title
41	20030715	18	US 6593125 B2	Human kinases and polynucleotides encoding the same
42	20030708	295	US 6589758 B1	Crystal of a kinase-ligand complex and methods of use
43	20030617	75	US 6579710 B2	Human kinases and polynucleotides encoding the same
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47	20030311	NA	US 6531502 B1	3-Methylidenyl-2-indolinone modulators of protein kinase
48	20030211	716	US 6518013 B1	Methods for the inhibition of epstein-barr virus transmission employing anti-viral peptides capable of abrogating viral fusion and transmission
49	20030128	27	US 6511840 B1	Human kinase proteins and polynucleotides encoding the same
50	20021112	747	US 6479055 B1	Methods for inhibition of membrane fusion-associated events, including respiratory syncytial virus transmission
51	20021105	17	US 6476210 B2	Human kinases and polynucleotides encoding the same

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55	20020212		US 6346398 B1	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
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60	20010508	722	US 6228983 B1	Human respiratory syncytial virus peptides with antifusogenic and antiviral activities
61	20010424		US 6221900 B1	BTK inhibitors and methods for their identification and use
62	20000829		US 6110902 A	Method for the inhibition of neuronal activity leading to a focal epileptic seizure by local delivery of adenosine
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65	20000530	711	US 6068973 A	Methods for inhibition of membrane fusion-associated events, including influenza virus

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